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HISSS 2 (Herpetologiacl Investigations: Systematic Serpentes Sourcebook)

Van Wallach

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Introduction

During the past year I compiled data on variation in the head shields of snakes to supplement the main scutellation counts presented in HISSS.1. This version (i.e. HISSS.2) now includes 11 characters of the snake head plus the infraorder and family for a total of 27 characters. These include the following: 1) IO (Infraorder), including Scol. (Scolecophidia), Hen. (Henophidia), and Aleth. (Alethinophidia), 2) Family, 3) Genus, 4) Species, 5) LOA (m), 6) RTL (% LOA), 7) ELM (Elevation in m), 8) MSR (Midbody scale rows), 9) C (carination of dorsal scales), 10) VEN (ventrals), 11) CS (cloacal shield), 12) SC (subcaudals), 13) ST (subcaudal type), 14) IN (internasals), 15) PF (prefrontals), 16) L (loreals), 17) PR (preoculars, including presuboculars), 18) PO (postoculars, including postsuboculars), 19) SL (supralabials), 20) slo (number of supralabials entering or contacting the orbit), 21) AT (anterior or primary temporals), 22) PT (posterior or secondary temporals), 23) IL (infralabials), 24) CO (circumorbitals or circumoculars), 25) RM (reproductive type, 0 = oviparous or egg laying, V = viviparous/ovoviviparous or live bearing), 26) OS (offspring or number of hatchlings and neonates), 27) AGE (maximum longevity in years).

The number of suboculars, when present, has been omitted in lieu of the circumorbital number, which is a more important and useful character that not only includes the suboculars but also the other scales surrounding the eye. When the reproductive mode is unknown for a species, it is coded with the same condition as found in its congeneric taxa.

I continue to update and improve this database so anyone wishing to contribute by sending me data that will correct errors, fill in missing data fields, or expand the ranges of the variable characters is certainly most welcome.

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IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Acrochordidae	*Acrochordus*	*arafurae*	345–2100	7.2–15.5	−5 to 370	121–180	K	1512	U	245	U	1	m	m	m	m	28–36	0	m	m	23–32	17–20	1	6–32	10.0
ALE	Acrochordidae	*Acrochordus*	*granulatus*	128–1620	5.7–13.8	−30 to 315	48–212	K	1767–2293	U	146–206	U	1	m	m	m	m	12–22	0	m	m	11–18	8–12	1	1–12	5.0
ALE	Acrochordidae	*Acrochordus*	*javanicus*	290–2900	11.7–20.8	−10 to 270	120–150	K	566–1165	U	251	U	1	m	m	m	m	22–36	0	m	m	30–37	21–23	1	5–72	20.0
ALE	Atractaspididae	*Amblyodipsas*	*bicolor*	200–720	5.5–9.4	30–1700	17	S	186–256	D	20–37	2	2	2	0	0	1	5–7	2	0	1	4–6	–	0	2–4	–
ALE	Atractaspididae	*Amblyodipsas*	*concolor*	180–933	6.2–21.6	10–1650	17	S	133–157	D	28–39	2	2	2	0	0	1	6–7	2	0	1	6–8	–	0–1	10–12	–
ALE	Atractaspididae	*Amblyodipsas*	*dimidiata*	300–515	6.0–8.6	600–1000	17	S	192–219	D	19–27	2	2	2	0	0	1	6	2	0	1	7	–	0	–	–
ALE	Atractaspididae	*Amblyodipsas*	*katangensis*	203–405	5.2–10.0	40–650	15	S	165–207	D	15–27	2	2	2	0	0	1	4–5	2	0	1	5–6	–	0	2–3	–
ALE	Atractaspididae	*Amblyodipsas*	*lineatus*	447–720	7.1–9.9	50–460	17	S	201–248	D	25–37	2	2	2	0	0	1	6	2	0	1	5	–	0	3–4	–
ALE	Atractaspididae	*Amblyodipsas*	*mechowii*	300–1000	5.2–10.5	285–1440	17	S	217–263	D	22–36	2	2	2	0	0	1–2	5–6	2	0	1	4–5	–	0	1–4	–
ALE	Atractaspididae	*Amblyodipsas*	*michelli*	577–1047	6.4–6.9	685–730	21	S	248–263	D	27–29	2	2	2	0	0	0	5	2	0	1	7	–	0	–	–
ALE	Atractaspididae	*Amblyodipsas*	*microphthalma*	250–450	7.6–12.5	5–1415	15	S	120–168	D	18–31	2	2	2	0	0	1	5–6	2	0	1	5–7	–	0	–	–
ALE	Atractaspididae	*Amblyodipsas*	*polylepis*	293–1120	5.1–13.2	5–1455	15–21	S	154–215	D	15–31	2	2	2	0	0	0–1	5–7	2	0	1	6–8	–	0	3–7	–
ALE	Atractaspididae	*Amblyodipsas*	*rodhaini*	305–439	6.2–9.6	590–1125	15	S	199–219	D	22–29	2	2	2	0	0	0	5	2	0	1	6	–	0	–	–
ALE	Atractaspididae	*Amblyodipsas*	*sabiensis*	190–510	6.9–10.6	240–1100	17	S	187–218	D	22–30	2	2	2	0	0	1	5–6	2	0	1	6	–	0	3–4	–
ALE	Atractaspididae	*Amblyodipsas*	*teitana*	300–434	5.5–6.8	1150	17	S	180–202	D	16–20	2	2	2	0	0	1	5	2	0	1	7	–	0	–	–
ALE	Atractaspididae	*Amblyodipsas*	*transvaalensis*	200–470	7.4–10.6	0–965	17	S	183–192	D	23–32	2	2	2	0	0	1	5	2	0	1	5–6	–	0	2	–
ALE	Atractaspididae	*Amblyodipsas*	*unicolor*	117–1140	3.6–17.9	15–1500	17	S	161–214	D	17–41	2	2	2	0	0	1	5–6	2	0	1	5–7	–	0	7	–
ALE	Atractaspididae	*Amblyodipsas*	*ventrimaculata*	145–480	5.9–10.7	950–1435	15	S	172–205	D	17–27	2	2	2	0	0	1	5	2	0	1	5	–	0	2–6	–
ALE	Atractaspididae	*Aparallactus*	*capensis*	90–410	12.5–25.0	10–2300	15	S	126–191	E	29–63	1	2	2	0	1	1	5–7	2	0–1	1	4–7	–	0	2–6	–
ALE	Atractaspididae	*Aparallactus*	*guentheri*	126–470	13.5–23.8	20–2140	15	S	150–173	E	49–60	1	2	2	0	1	1	5–7	2	0–1	1–2	5–7	–	0	2–4	–
ALE	Atractaspididae	*Aparallactus*	*jacksonii*	102–302	13.1–20.0	10–2200	15	S	134–166	E	33–52	1	2	2	0	1	1	6–7	2	0	1	6–7	–	1	2–3	–
ALE	Atractaspididae	*Aparallactus*	*lineatus*	289–600	12.9–21.1	10–1650	15	S	151–170	E	35–58	1	2	2	0	1	1	7	2	0	1	6	–	0	4	–
ALE	Atractaspididae	*Aparallactus*	*lunulatus*	80–535	10.6–28.0	5–2400	15	S	140–177	E	41–77	1	2	2	0	1	1	5–7	2	0	1	5–8	–	0	2–7	–
ALE	Atractaspididae	*Aparallactus*	*modestus*	189–643	12.1–22.4	10–1325	15	S	126–172	E	32–53	1	2	2	0	1	2	6–8	2	0	1	6–7	–	0	1–15	–
ALE	Atractaspididae	*Aparallactus*	*moeruensis*	85–395	20.3–22.9	700–1000	15	S	155–182	E	57–67	1	2	2	0	1	1	6–7	2	0	1	6–7	–	0	2–6	–
ALE	Atractaspididae	*Aparallactus*	*niger*	190–690	15.4–23.9	5–750	15	S/ka	146–175	E	33–64	1	2	2	0	1	1–2	7	2	0	1	6–7	–	0	–	–
ALE	Atractaspididae	*Aparallactus*	*nigriceps*	150–300	10.5–21.8	5–150	15	S	108–123	E	20–35	1	2	2	0	1	1	5	2	0	1	5	–	0	2–4	–
ALE	Atractaspididae	*Aparallactus*	*turneri*	142–200	15.8–24.6	0–575	15	S	120–139	E	31–42	1	2	2	0	1	1	6	2	0	1	6	–	0	–	–
ALE	Atractaspididae	*Aparallactus*	*werneri*	100–390	11.7–18.6	0–1760	15	S	139–163	E	32–45	1	2	2	0	1	1	5–6	2	0	1	?	–	0	2–5	–
ALE	Atractaspididae	*Atractaspis*	*andersonii*	305–950	7.0–8.7	10–1460	23–25	S	216–254	E	23–40	1	2	2	0	1	1	6–7	1–2	2	3	8–9	–	0	3–6	–
ALE	Atractaspididae	*Atractaspis*	*aterrima*	200–810	3.0–6.1	0–2000	19–23	S	239–300	E	17–26	1	2	2	0	1	1	5	2	1	2	4–7	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*battersbyi*	525–825	4.1–4.8	315–430	19–23	S	341–350	D	22–23	2	2	2	0	1	1	5	2	1	2	6	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*bibronii*	130–696	4.5–7.9	5–1800	19–25	S	213–267	E	16–28	1	2	2	0	1	1–2	4–5	1–2	1–2	2	5–6	–	0	3–15	23.9
ALE	Atractaspididae	*Atractaspis*	*boulengeri*	232–700	7.1–8.7	25–1465	19–25	S	192–218	E	22–27	2(1)	2	2	0	1	1	5	2	1	2	4–6	–	0	3	–
ALE	Atractaspididae	*Atractaspis*	*branchi*	284–735	4.4–6.0	300–520	19–20	S	276–293	D	19–25	2	2	2	0	1	1	5	2	1	2	5	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*congica*	250–630	5.0–8.9	10–1800	17–23	S	190–237	D	17–25	2(1)	2	2	0	1	1	5	2	1	2–3	4–6	–	0	3–6	–
ALE	Atractaspididae	*Atractaspis*	*corpulenta*	279–680	6.8–9.7	10–1520	23–29	S	178–204	E	22–28	1(2)	2	2	0	1	1	5	2	1	2–3	4–7	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*dahomeyensis*	221–560	4.2–8.5	20–1400	29–35	S	210–251	E	22–30	3	2	2	0	1	1	5	2	1	2–4	4–7	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*duerdeni*	250–549	4.1–8.6	850–1600	19–25	S	193–225	E	19–27	1	2	2	0	1	1	5–6	2	1	2	5–7	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*engaddensis*	285–845	6.7–10.5	−310 to 2135	23–29	S	263–285	E	21–40	1	2	2	0	1	1	6–7	2	2–3	3–4	8–10	–	0	1–5	14.8
ALE	Atractaspididae	*Atractaspis*	*engdahli*	150–450	4.8–6.8	0–500	19–25	S	219–232	D	19–23	2	2	2	0	1	1	6	1	2	3	6–8	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*fallax*	434–1300	7.0–9.4	10–1800	27–37	S	227–257	E	20–39	1	2	2	0	1	1	6–7	2	2–3	2–4	7–10	–	0	8	–
ALE	Atractaspididae	*Atractaspis*	*irregularis*	202–660	4.1–8.4	0–1955	21–27	S	213–263	D	20–32	2	2	2	0	1	1	5	2	1	2–4	4–8	–	0	2–12	–
ALE	Atractaspididae	*Atractaspis*	*katangae*	220–646	4.6–6.5	1120–1200	23–25	S	224–260	E	16–26	1	2	2	0	1	1	5	2	1	2	5–6	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*kivuensis*	600–628	7.5–8.1	400–790	25–27	S	191–209	E	22–26	1	2	2	0	1	1	5–6	2	1	2	6	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*leucomelas*	242–575	3.8–7.0	285–780	23	S	230–243	E	27–29	1	2	2	0	1	1	6	2	2	3	7–8	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*magrettii*	280–750	7.9–8.9	400–2400	25–29	S	228–248	E	31–33	1	2	2	0	1	1	6–7	2	1–2	1–3	8	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*microlepidota*	235–811	5.8–8.5	0–200	24–33	S	198–230	E	21–31	1(2)	2	2	0	1	1	5–6	2	2	3–4	4–9	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*micropholis*	271–910	7.3–9.5	5–1520	25–33	S	211–237	E	26–33	1(2)	2	2	0	1	1	6–7	2	2	3–4	4–10	–	0	3	–
ALE	Atractaspididae	*Atractaspis*	*phillipsi*	290–887	6.8–7.6	430–600	29–33	S	222–258	E	23–33	1	2	2	0	1	1	6	1	2	4	8	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*reticulata*	286–1280	3.6–5.8	0–1400	19–23	S	304–370	D	18–28	2	2	2	0	1	1	5	2	1	2–3	4–6	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*scorteccii*	752–850	8.3–8.6	600–1500	23–25	S	215–230	E	30–34	1	2	2	0	1	1	6–7	1	1–2	3–4	8–9	–	0	–	–
ALE	Atractaspididae	*Atractaspis*	*watsoni*	300–716	7.3–7.9	0–800	27–31	S	213–242	E	21–33	1(2)	2	2	0	1	1	6	1	2	3–4	7	–	0	–	–
ALE	Atractaspididae	*Chilorhinophis*	*butleri*	143–360	3.9–10.0	40–520	15	S	216–288	D	18–33	2	0	2	0	1	1	4–5	1	0	1	5–6	–	0	–	–
ALE	Atractaspididae	*Chilorhinophis*	*gerardi*	183–569	4.2–10.6	585–1300	15	S	268–375	D	19–31	2	0	2	0	1	1	4–5	1	0	1	5–6	–	0	4–6	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Atractaspididae	*Homoroselaps*	*dorsalis*	150–320	8.7–11.1	100–1800	15	S	210–239	D	22–33	2	2	2	0	1	1	6–7	2	0	1	5–6	–	0	2–4	–
ALE	Atractaspididae	*Homoroselaps*	*lacteus*	130–652	8.7–15.9	10–1800	15	S	160–209	D	23–43	2	2	2	0	1	1	6	2	0–1	1	6–8	–	0	6–16	–
ALE	Atractaspididae	*Hypoptophis*	*wilsonii*	300–620	5.2–21.7	200–1095	15	S/ka	101–118	E	32–45	1	2	2	0	1	2	7	2	0–1	1	6–8	–	0	–	–
ALE	Atractaspididae	*Macrelaps*	*microlepidotus*	200–1200	12.7–19.2	20–1300	23–27	Sa	158–172	E	35–50	1	2	2	1	0	1	7	2	0–1	1–2	7–9	–	0	3–19	–
ALE	Atractaspididae	*Poecilopholis*	*cameronensis*	444–520	8.3–12.5	420–1060	15	S	166–180	D	20–31	2	0	1	0	1	1–2	4–6	1	1	1–2	5–8	–	0 ?	–	–
ALE	Atractaspididae	*Polemon*	*acanthias*	171–585	4.4–8.6	0–1480	15	S	182–216	D	16–24	2	2	2	0	1	1–2	6–7	2	1	1	7–8	–	0	4–6	–
ALE	Atractaspididae	*Polemon*	*ater*	271–668	4.2–6.3	1190–1810	15	S	202–242	D	15–24	2	2	2	0	1	1–2	7	2	0–1	1	6	–	0	–	–
ALE	Atractaspididae	*Polemon*	*barthii*	300–890	4.7–5.3	5–600	15	S	204–229	E	16–23	2	2	2	0	1	1	7	2	0	1	7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*bocourti*	540–980	5.0–9.6	25–1200	15	S	171–210	E	15–26	2	2	2	0	1	1–2	6–7	2	0–1	1	6–7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*christyi*	247–845	3.0–13.0	600–1760	15	S	199–250	D	15–24	2	2	2	0	1	1–2	6–7	2	0–1	1	6–7	–	0	8–19	–
ALE	Atractaspididae	*Polemon*	*collaris*	180–860	4.6–8.5	5–1955	15	S	180–252	D	15–25	2	2	2	0	1	1–2	7	2	1	1	5–7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*fulvicollis*	200–490	4.0–6.0	350–860	15	S	229–285	D	13–24	2	2	2	0	1	2	7	2	1	1	6–7	–	0	≥ 2	–
ALE	Atractaspididae	*Polemon*	*gabonensis*	172–850	3.4–7.3	50–1450	15	S	208–264	D	11–26	2	2	2	0	1	1–2	7–8	2	1	1	6–7	–	0	2–3	–
ALE	Atractaspididae	*Polemon*	*gracilis*	250–510	4.3–8.0	500–800	15	S	246–296	D	18–29	2	2	2	0	1	1	6	2	1	1	6	–	0	–	–
ALE	Atractaspididae	*Polemon*	*graueri*	276–560	3.0–6.9	800–1830	15	S	229–258	D	12–21	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*griseiceps*	250–550	6.4–10.2	500–1240	15	S	177–207	D	16–25	2	2	2	0	1	1–2	6–7	2	0–1	1	6–7	–	0	4	–
ALE	Atractaspididae	*Polemon*	*laurenti*	357–470	3.6–5.6	470	15	S	242–297	D	21	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*neuwiedi*	150–350	3.5–6.4	10–500	15	S	219–261	D	11–21	2	2	2	0	1	1	6–8	2	0	1	6	–	0	1–7	–
ALE	Atractaspididae	*Polemon*	*notatus*	200–317	4.9–9.2	10–1480	15	S	178–228	D	14–27	2	2	2	0	1	1–2	6–7	2	1	1	5–7	–	0	1–2	–
ALE	Atractaspididae	*Polemon*	*robustus*	300–670	6.0–11.1	10–900	15	S	163–189	D	17–27	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Atractaspididae	*Polemon*	*solangaensis*	439	6.6	320	15	S	191	D	17	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Calamariidae	*Calamaria*	*abramovi*	139–482	7.0–13.3	1550–1900	13	S	159–174	E	20–26	2	0	2	0	1	1	4–5	2	0	1	5	5	0	–	–
ALE	Calamariidae	*Calamaria*	*abstrusa*	159–209	6.2–12.4	0	13	S	129–152	E	14–25	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*acutirostris*	138–447	5.7–17.2	1065–1200	13	S	148–174	E	13–24	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*albiventer*	170–400	4.7–9.3	0–1410	13	S	143–162	E	15–22	2	0	2	0	1	1	4–5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*alcalai*	374–515	13.8–17.3	130–230	13	S	167–178	E	35–43	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*alidae*	219–289	4.8–9.6	100–150	13	S	185–231	E	17–27	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*andersoni*	261–351	5.8–9.2	1185–1520	13	S	164–186	E	14–23	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*apraeocularis*	148–285	3.0–7.3	1200	13	S	178–220	E	10–19	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*arcana*	144–365	4.7–11.8	680–1410	13	S	170–192	E	12–22	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*banggaiensis*	201–222	6.0–10.3	5–565	13	S	157–198	E	20–25	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*battersbyi*	92	6.5	10–25	13	S	171	E	16	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*berezowskii*	123–305	5.6–10.5	1680–1825	13	S	149–165	E	16–25	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*bicolor*	164–450	6.9–15.0	200–1200	13	S	139–169	E	18–28	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*bitorques*	150–520	3.9–8.7	200–1320	13	S	150–205	E	12–20	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*boesemani*	109–116	6.0–6.4	45	13	S	170	E	16	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*borneensis*	135–374	6.1–13.3	25–1100	13	S	126–192	E	13–26	2	0	2	0	1	1	4	2	0	1	4	–	0	–	–
ALE	Calamariidae	*Calamaria*	*brongersmai*	180–290	4.0–11.1	5–600	13	S	155–170	E	11–18	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*buchi*	389–466	3.9–4.1	10–1520	13	S	221–236	E	13–14	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*butonensis*	167–245	7.0–14.2	10–500	13	S	128–177	E	14–28	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*ceramensis*	152–309	7.1–15.0	5–920	13	S	133–165	E	17–30	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*concolor*	578	7.3	215–1400	13	S	209	E	19	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*crassa*	131–436	5.7–12.9	1300	13	S	136–164	E	14–28	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*curta*	153–315	4.8–10.5	610–1800	13	S	153–170	E	14–23	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*doederleini*	288–300	8.3	100	13	S	163	E	20	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*dominici*	421	6.0–6.2	1240	13	S	174	E	17–18	2	0	2	0	1	1	4–5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*eiselti*	241–424	6.1–10.2	0	13	S	137–153	E	13–22	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*everetti*	96–242	7.8–11.3	10–1500	13	S	136–174	E	16–25	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*forcarti*	216–288	5.2–12.0	25–100	13	S	176–200	E	16–30	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*gervaisii*	72–321	4.1–9.6	5–1525	13	S	132–190	E	10–21	2	0	2	0	1	1	5	2	0	1	5	–	0	3–6	–
ALE	Calamariidae	*Calamaria*	*gialaiensis*	133–457	8.1	1300	13	S	191	E	23	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*gimletti*	149–269	3.0–8.4	0–1500	13	S	161–249	E	10–20	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*grabowskyi*	182–468	6.9–10.4	25–1500	13	S	150–190	E	20–29	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*gracillima*	285–320	2.5–3.5	15–500	13	S	290–304	E	12–15	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*griswoldi*	192–505	3.9–6.8	250–1765	13	S	155–192	E	13–18	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Calamariidae	*Calamaria*	*hilleniusi*	317–370	7.2–10.6	0–505	13	S	147–151	E	14–21	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*ingeri*	150–177	3.5–4.2	100	13	S	213–228	E	10–11	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*javanica*	85–192	4.1–7.0	0–500	13	S	151–186	E	10–17	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*jinggangensis*	314–364	3.6–10.1	755–1010	13	S	157–179	E	12–22	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*joloensis*	150–390	6.7	10–400	13	S	119–120	E	13–14	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*lateralis*	243–290	6.2–9.1	300–1800	13	S	146–151	E	16–26	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*lautensis*	215–278	13.1–13.4	0–5	13	S	123–146	E	29–32	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*leucogaster*	75–223	5.6–13.5	40–1200	13	S	126–157	E	12–26	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*linnaei*	91–396	2.0–11.9	600–1500	13	S	130–193	E	7–22	2	0	2	0	1	1	4	2	0	1	5	–	0	2–4	–
ALE	Calamariidae	*Calamaria*	*longirostris*	127–189	2.8–4.0	350–500	13	S	217–226	E	11–12	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*lovii*	116–316	2.5–7.7	40–1500	13	S	161–256	E	10–26	2	0	2	0	0	1	4	2	0	1	4–5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*lumbricoidea*	120–642	3.9–12.7	5–1675	13	S	137–229	E	13–27	2	0	2	0	1	1	5	2	0	1	5	–	0	6	–
ALE	Calamariidae	*Calamaria*	*lumholtzi*	100–213	5.3–5.6	50–1000	13	S	167–171	E	13–15	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*margaritophora*	200–358	3.4–7.3	400–945	13	S	147–163	E	8–17	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*mecheli*	204–249	4.6–11.6	50–400	13	S	167–195	E	12–28	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*melanota*	168–1120	7.4–13.0	0–200	13	S	121–154	E	16–26	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*mizoramensis*	194–258	4.7–13.1	670–1295	13	S	147–175	E	13–27	2	0	3	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*modesta*	130–455	5.0–15.5	900–1755	13	S	131–202	E	12–31	2	0	2	0	1	1	5	2	0	1	5	–	0	3	–
ALE	Calamariidae	*Calamaria*	*muelleri*	116–355	4.1–10.4	1200–1600	13	S	129–178	E	9–21	2	0	2	0	1	1	5	2	0	1	5	–	0	2–3	–
ALE	Calamariidae	*Calamaria*	*nebulosa*	354	7.9	1000	13	S	179	E	22	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*nuchalis*	107–294	3.9–10.0	60–1890	13	S	133–158	E	9–20	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*palavanensis*	125–323	5.5–9.3	0–100	13	S	171–187	E	16–25	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*pavimentata*	84–550	3.3–16.9	15–2500	13	S	125–206	E	8–34	2	0	2	0	1	1	4	2	0	1	5	–	0	3	–
ALE	Calamariidae	*Calamaria*	*pfefferi*	123–200	6.2–9.1	10	13	S	142–164	E	13–26	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*prakkei*	172–260	9.6–17.7	10–15	13	S	126–144	E	24–32	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*rebentischi*	170–270	15.2	0	13	S	140	E	29	2	0	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*sangi*	183–373	6.2	1000–1200	13	S	190	E	19	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*schlegeli*	125–395	7.3–21.3	30–1600	13	S	129–180	E	19–45	2	0	2	0	0–1	1	5	2	0	1	5	–	0	3	–
ALE	Calamariidae	*Calamaria*	*schmidti*	253–280	7.5	810–1570	13	S	127–150	E	14–22	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*septentrionalis*	111–384	2.6–9.0	30–1685	13	S	147–188	E	6–19	2	0	2	0	1	1	4	2	0	1	5	–	0	6–11	–
ALE	Calamariidae	*Calamaria*	*strigiventris*	178–367	8.4–17.9	1490–2030	13	S	130–183	E	20–33	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*suluensis*	109–295	6.4–10.9	0–1430	13	S	129–168	E	14–26	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*sumatrana*	101–258	4.0–8.1	20–300	13	S	126–175	E	10–31	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*synergis*	127–284	6.6–9.2	1050	13	S	161–166	E	20–23	2	0	2	0	1	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*thanhi*	250–461	6.8–9.9	60	13	S	184–198	E	21–28	2	0	2	0	0	1	4	2	0	1	5	–	0	7+	–
ALE	Calamariidae	*Calamaria*	*ulmeri*	197–312+	~ 7.5	1200–2080	13	S	186	E	23+	2	0	2	0	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamaria*	*virgulata*	100–379	2.6–13.3	30–1800	13	S	160–260	E	8–30	2	0	2	0	1	1	5	2	0	1	5	–	0	3	–
ALE	Calamariidae	*Calamaria*	*yunnanensis*	103–516	5.0–8.4	435–1800	13	S	167–199	E	15–22	2	0	2	0	0	1	4	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Calamorhabdium*	*acuticeps*	110	10.9	1700	15	S	140	E	13–15	2	0	2	0	0	1	5	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Calamorhabdium*	*kuekenthali*	184–213	4.9–9.2	150–500	15	S	125–140	E	10–17	2	0	2	0	0	1	5	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Collorhabdium*	*williamsoni*	175–300	10.0–15.3	1040–1860	15	S	144–165	E	22–32	2	2	2	1	1	1	5	2	0	1	5	–	0	1	–
ALE	Calamariidae	*Macrocalamus*	*chanardi*	105–264	9.3–16.1	715–1500	15	S	104–127	E	18–28	2	0	2	1	1	1	8	2	1	2	7	–	0	2	–
ALE	Calamariidae	*Macrocalamus*	*emas*	142–245	9.9–16.6	1500–1810	15	S	113–126	E	18–29	2	0	2	1	1	1	8	2	1	2	7	–	0	–	–
ALE	Calamariidae	*Macrocalamus*	*gentingensis*	369–406	6.2–14.6	1000–1750	15	S	122–148	E	23–33	2	0	2	1	1	1	8	2	1	2	7	–	0	2	–
ALE	Calamariidae	*Macrocalamus*	*jasoni*	380–752	8.0–10.0	1765–1980	15	S	131–134	E	19–22	2	0	2	1	1	1	8	2	1	2	7	–	0	–	–
ALE	Calamariidae	*Macrocalamus*	*lateralis*	84–400	6.4–16.1	360–2000	15	S	109–132	E	14–28	2	0	2	0–1	1	1–2	8	2	1	2	6–7	–	0	2–4	–
ALE	Calamariidae	*Macrocalamus*	*schulzi*	128–399	8.7–15.6	1000–1800	15	S	114–136	E	17–31	2	0	2	1	1	1	8	2	1	2	7	–	0	4	–
ALE	Calamariidae	*Macrocalamus*	*tweediei*	136–500	11.2–16.4	830–1970	15	S	128–147	E	24–32	2	0	2	1	1	1	7–8	2	1	2	7	–	0	–	–
ALE	Calamariidae	*Macrocalamus*	*vogeli*	192	15.1	1650–1750	15	S	125	E	29	2	0	2	1	1	1	8	2	1	2	7	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*albonuchalis*	227–390	17.0–23.8	10–1390	15	S	127–144	E	43–64	2	2	2	0	0	1–2	5–6	2	0	1	5–6	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*ater*	173–282	17.3	45	15	S	113	E	33	2	2	2	0	0	0–1	5	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*collaris*	122–354	12.2–18.9	30–650	15	S	110–134	E	20–41	2	2	2	0	0	1	5–6	2	0	1	5–7	–	0	3	–
ALE	Calamariidae	*Pseudorabdion*	*eiselti*	177–231	4.3–9.6	0–415	15	S	118–146	E	10–28	2	2	2	0	0	1–2	5–6	2	0	1	5–6	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*longiceps*	83–300	6.4–16.4	20–500	15	S	127–154	E	10–31	2	2	2	0	1	1	5–6	2	0	1	5–6	–	0	2–3	–
ALE	Calamariidae	*Pseudorabdion*	*mcnamarae*	86–242	6.7–12.9	300–1600	15	S	126–145	E	17–29	2	2	2	1	0	1	6	2	0	1	6	–	0	3	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Calamariidae	*Pseudorabdion*	*modiglianii*	79–203	4.9–8.2	0	15	S	137–141	E	12–13	2	2	2	0	0	0–1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*montanum*	136–531	7.3–15.2	500–1600	15	S	145–161	E	21–41	2	2	2	0	0	0–1	6	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*oxycephalum*	111–282	4.9–12.9	0–1200	15	S	132–157	E	16–24	2	2	2	0	0	0–1	5–7	2	0	1	5–6	–	0	2–3	–
ALE	Calamariidae	*Pseudorabdion*	*sarasinorum*	235–260	12.3–19.1	1000–1720	15	S	129–164	E	36–40	2	2	2	1	0	0–1	6	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*saravacense*	142	15.5	10–275	15	S	113	E	26	2	2	2	1	1	1	5–6	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*sirambense*	98	11.2	1430	15	S	112	E	21	2	2	2	0	0	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*talonuran*	265–265	17.4–17.7	1410–1540	15	S	139–146	E	36–39	2	2	2	1	1	1	5	2	0	1	5	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*taylori*	122–354	14.1–26.5	200–1570	15	S	122–134	E	33–40	2	2	2	1	0	1	5–6	2	0	1	5–6	–	0	–	–
ALE	Calamariidae	*Pseudorabdion*	*torquatum*	216–245	5.1–7.3	825	15	S	137–165	E	12–17	2	2	2	0	1	1	6	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Rabdion*	*forsteni*	137–480	10.2–17.1	1660–1985	15	S	127–175	E	21–34	2	2	2	0	0–1	1	6	2	0	1	6	–	0	–	–
ALE	Calamariidae	*Rabdion*	*grovesi*	522	5.8–6.0	2150	15	S	192	E	19	2	2	2	0	0–1	1	6	2	0	1	6	–	0	–	–
ALE	Colubridae	*Aeluroglena*	*cucullata*	278–375	20.0–27.8	150–1400	21	S	188–223	D	67–80	2	2	2	1	1	2	8	3	1–2	2	9	–	0	–	–
ALE	Colubridae	*Ahaetulla*	*anomala*	522–1571	32.4–46.8	20–420	15	S	170–189	D	142–174	2	2	2	0	1–2	2	8	0	1	2	8	6–7	1	15	–
ALE	Colubridae	*Ahaetulla*	*borealis*	712–1500	35.2–40.7	65–1300	15	S	174–181	D	142–157	2	2	2	0	2	2	8–9	1	2	2	9	–	1	15–18	–
ALE	Colubridae	*Ahaetulla*	*dispar*	617–788	27.9–35.2	610–2600	15	S	136–159	D	103–125	2	2	2	0–2	3	2	8	1	1–2	2–3	9	–	1	4–11	–
ALE	Colubridae	*Ahaetulla*	*farnsworthi*	630–1021	38.7–39.8	500–1345	15	S	167–177	D	126–165	2	2	2	0	3	2	7–8	1	2	3	9	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*fasciolata*	443–1690	26.2–36.6	10–1000	15	S	211–240	E(D)	178–197	2	2	2	2–4	1	2	8–9	2	1–2	2–3	7–10	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*flavescens*	678–1335	32.7–37.3	115–345	15	S	194–206	D	155–183	2	2	2	1–3	1	2	8–9	2–3	2	2	8–11	–	1	3–10	–
ALE	Colubridae	*Ahaetulla*	*fronticincta*	800–980	27.2–32.3	45–2140	15	S	168–196	D	115–151	2	2	2	2	2	2	7	1	2	3	8	–	1	7–9	–
ALE	Colubridae	*Ahaetulla*	*fusca*	800–1310	28.2–39.4	5–110	15	S	174–200	D	129–163	2	2	2	0	1	2	8	1	2	3	?	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*isabellina*	571–1020	35.8–41.6	90–1475	15	S	167–183	D	135–181	2	2	2	0	2–3	2–3	8–9	1	1–2	2–3	8–9	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*laudankia*	490–1315	32.1–35.4	80–685	15	S	191–202	D	153–185	2	2	2	2	1	2	8	0	1	2	8–9	5–6	1	–	–
ALE	Colubridae	*Ahaetulla*	*longirostris*	1133–1275	32.9–33.5	135–255	15	S/k	193–207	D	139–163	2	2	2	0	1	2	8	1	1	2	9	–		–	–
ALE	Colubridae	*Ahaetulla*	*malabarica*	833–1500	29.4–38.4	650–1400	15	S	167–183	D	124–155	2	2	2	0	3	2	8–9	1	2	2	9	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*mycterizans*	263–1449	28.3–38.0	0–500	15	S	186–195	E(D)	122–168	2	2	2	0–3	1–3	2	7–9	2–3	1–2	2–3	8–11	–	1	8–11	2.4
ALE	Colubridae	*Ahaetulla*	*nasuta*	200–2660	25.6–40.0	10–2500	15	S	135–207	D	129–180	2	2	2	0	1–3	2	8–9	1–3	1–3	2–3	7–11	–	1	2–23	6.8
ALE	Colubridae	*Ahaetulla*	*oxyrhyncha*	557–2000	34.6–40.5	610–865	15	S	170–189	D	142–174	2	2	2	0	3	2	8–10	1	1–2	2–3	9	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*perroteti*	427–596	23.0–31.6	700–2800	15	S/k	133–156	D	59–86	2	2	2	0	1	1	8	2	1–2	2	9	–	1	2–10	–
ALE	Colubridae	*Ahaetulla*	*prasina*	240–1970	26.0–42.6	5–2100	15	S	176–241	D(E)	139–213	2	2	2	1–4	1	2	8–10	3	1–2	2–4	8–11	–	1	1–20	–
ALE	Colubridae	*Ahaetulla*	*pulverulenta*	435–2450	27.6–40.9	30–2040	15	S	176–203	D	151–208	2	2	2	0	2	2	8–9	1–2	1–2	2–3	7–9	–	1	3–12	–
ALE	Colubridae	*Ahaetulla*	*rufusoculara*	729–1085	31.0–35.2	0–10	15	S/k	182–190	E	128–153	2	2	2	2–3	1	2	8–9	2–3	2	2	9	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*sahyadrensis*	608–1765	37.7–40.3	10–1500	14–15	S	179–203	D	162–208	2	2	2	0	3	2	8	1	3	3	7	–	1	–	–
ALE	Colubridae	*Ahaetulla*	*travancorica*	642	37.7	1300	15	S	153	D	130	2	2	2	2	2–3	2	8	1–2	2	2	7–8	–	1	–	–
ALE	Colubridae	*Anguiculus*	*dicaprioi*	378–572	18.5–25.5	340–2155	15	S	176–192	D	57–66	2	2	2	1	1	2	6	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Anguiculus*	*rappii*	185–431	18.7–27.0	2135–2970	15	S	179–189	D	59–75	2	2	2	1	1	2	5–6	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Aprosdoketophis*	*andreonei*	392	17.2	500	19	S	146	D	46	2	2	2	1	1	2	8	2	1	2	9	–	0	19	–
ALE	Colubridae	*Archelaphe*	*bella*	298–1116	12.6–20.6	900–3000	19	S	201–232	D	40–70	2	2	2	0	1	2	6–8	2	1–2	1–2	7–9	–	0	5–12	15.0
ALE	Colubridae	*Arizona*	*elegans*	170–1778	10.0–17.8	~70 to 2200	25–35	S	183–241	E	39–63	2	2	2	1–2	1–2	1–3	6–9	2	1–4	3–6	11–15	–	0	2–24	19.1
ALE	Colubridae	*Arizona*	*pacata*	220–1100	11.0–11.9	0–1700	27	S	199–245	E	41–50	2	2	2	1	1	2	6–8	2	2	4	10–15	–	0	–	–
ALE	Colubridae	*Bamanophis*	*dorri*	285–1040	15.8–18.7	20–2040	29–33	S	228–265	D	75–95	2	2	2	1	1	2–3	9–11	2	2–3	2–3	9–12	7	0	2	–
ALE	Colubridae	*Bogertophis*	*rosaliae*	292–1609	15.4–19.0	0–2100	31–35	k	271–288	D	78–94	2	2	2	1–2	1	2–3	10–11	0	3–6	3–6	12–15	7–8	0	2–14	32.3
ALE	Colubridae	*Bogertophis*	*subocularis*	279–1776	12.0–15.8	450–1850	31–36	k	258–283	D	65–81	2	2	2	1	1–2	2–3	9–12	0	3–5	3–5	13–17	5–7	0	3–16	23.9
ALE	Colubridae	*Boiga*	*andamanensis*	1024–1715	18.0–26.0	25–100	21	S	255–269	E	102–133	2	2	2	1	1	2–3	8	3	3	2–4	10–11	–	0	–	–
ALE	Colubridae	*Boiga*	*angulata*	1005–1477	23.5–27.4	0–2500	19	S	254–267	E	126–153	2	2	2	1	1	2	7–8	3	1–2	1–2	10	–	0	–	–
ALE	Colubridae	*Boiga*	*barnesi*	483–572	21.8–23.6	100–1350	19	S	206–218	E	96–100	2	2	2	1	3	2	8	2	2–3	3–4	9–10	–	0	–	–
ALE	Colubridae	*Boiga*	*beddomei*	540–809	22.8–24.8	5–1370	19	S	238–266	E	102–133	2	2	2	1	1	2–3	8–9	3	2–3	3–4	10–12	–	0	5–10	–
ALE	Colubridae	*Boiga*	*bengkuluensis*	1673	23.2	90–1000	19	S	261	E	146	2	2	2	1	1	2	8	3	3	4	12–13	–	0	–	–
ALE	Colubridae	*Boiga*	*bourreti*	513–1340	21.1–24.9	500–1500	19	S	230–236	E	106–114	2	2	2	1	2–3	2	8	3	2–4	2–3	10–12	–	0	–	–
ALE	Colubridae	*Boiga*	*ceylonensis*	287–1320	19.2–24.3	10–1980	19	S	214–244	E	95–122	2	2	2	1	1	2–3	7–8	2–3	1–3	3–4	10–12	–	0	3–10	–
ALE	Colubridae	*Boiga*	*cyanea*	350–1887	19.8–38.9	5–2100	21–23	S	231–258	E	118–158	2	2	2	1	1	2–3	8–9	3	2–3	1–3	10–12	–	0	4–13	–
ALE	Colubridae	*Boiga*	*cynodon*	400–2770	19.6–29.0	0–1300	23–25	S	243–290	E	114–165	2	2	2	1	1	2–3	8–10	2–3	2–3	2–4	10–14	–	0	6–23	12.0
ALE	Colubridae	*Boiga*	*dendrophila*	280–2500	17.3–25.6	10–600	21–23	S	207–253	E	78–118	2	2	2	1	1	2	7–9	3	1–3	1–4	10–12	–	0	3–15	20.0
ALE	Colubridae	*Boiga*	*dightoni*	983–1268	20.0–24.8	10–1260	21–23	S	228–249	E	95–112	2	2	2	1	1	2	8	3	2–4	3–4	11–14	–	0	–	–
ALE	Colubridae	*Boiga*	*drapiezii*	1207–2100	20.5–27.0	80–1100	19	S	249–287	E	112–173	2	2	2	1	1	2	8–10	2–3	2	2–3	10–11	–	0	6–10	–
ALE	Colubridae	*Boiga*	*flavescens*	400–1121	19.5–20.9	5–915	19	S	229–260	E	103–116	2	2	2	1	1	2	8	3	2	3	10–12	–	0	3–12	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Boiga*	*flaviviridis*	370–1096	18.2–20.0	10–885	19	S	244–265	E	75–110	2	2	2	1	1	2	8–9	3	2	3	10–12	–	0	–	–
ALE	Colubridae	*Boiga*	*forsteni*	309–2312	14.1–27.6	40–2200	25–31	S	254–273	E	92–131	2	2	2	1	1	2	8–11	3	3	2–5	12–14	–	0	5–10	–
ALE	Colubridae	*Boiga*	*fusca*	280–1385	18.5–22.7	5–995	19–21	S	249–264	E	89–131	2	2	2	1	1	2	8	3	2	3	9–10	–	0	8	–
ALE	Colubridae	*Boiga*	*gocool*	242–1200	19.1–22.7	5–1000	17–21	S	215–238	E	87–104	2	2	2	1	1–2	1–2	8	3	2	2–3	8–11	–	0	–	–
ALE	Colubridae	*Boiga*	*guangxiensis*	440–2015	18.2–26.3	135–1500	21	S	257–270	E	119–147	2	2	2	1	1–2	2	8	3	2–3	3	11–12	–	0	–	–
ALE	Colubridae	*Boiga*	*hoeseli*	525–1650	19.2–24.8	5–400	25–27	S	256–272	E	113–134	2	2	2	1	1	2	9	3	2	3	13–15	–	0	<23	–
ALE	Colubridae	*Boiga*	*irregularis*	283–2150	20.1–28.6	5–2285	19–23	S	217–272	E	85–130	2	2	2	1	1	2	8–9	3	2–3	3	10–15	–	0	2–12	19.0
ALE	Colubridae	*Boiga*	*jaspidea*	390–1400	24.0–30.5	0–1525	21–23	S	237–267	E	128–166	2	2	2	1	1–2	2–3	8–9	3	2–3	2–3	11–12	–	0	6	–
ALE	Colubridae	*Boiga*	*kraepelini*	254–1850	19.1–31.7	90–2000	19–23	S	212–252	E	115–158	2	2	2	0–1	2–3	1–3	8–10	3	2–5	3–5	11–13	–	0	5–20	–
ALE	Colubridae	*Boiga*	*melanota*	1840–2500	19.5–20.0	5–220	21–23	S	202–253	E	89–118	2	2	2	1	1	2	8–9	3	2	2–3	10–13	–	0	4–15	13.0
ALE	Colubridae	*Boiga*	*multifasciata*	813–1160	18.0–23.2	610–3100	19–21	S	214–251	E	96–118	2	2	2	1	1–2	2–3	7–9	3	1–2	2–3	11–13	–	0	4–12	–
ALE	Colubridae	*Boiga*	*multomaculata*	195–1870	15.2–29.0	10–2130	17–19	S	193–258	E	81–112	2	2	2	1	1–2	2–3	7–9	3	1–3	1–4	9–13	–	0	4–9	–
ALE	Colubridae	*Boiga*	*nigriceps*	390–1750	18.9–31.0	20–1100	21	S	238–293	E	134–164	2	2	2	1	1	2	8–9	3	1–3	2–3	10–15	–	0	2–7	–
ALE	Colubridae	*Boiga*	*nuchalis*	381–1315	18.4–23.5	150–1875	21–23	S	226–255	E	90–109	2	2	2	1	1	2	8–9	3	2–3	3–4	10–14	–	0	–	–
ALE	Colubridae	*Boiga*	*philippina*	440–2130	24.0–24.2	50–800	19	S	240–266	E	126–133	2	2	2	1	1–2	2	9–10	3	2	3	12	–	0	6–14	–
ALE	Colubridae	*Boiga*	*quincunciata*	609–1550	24.1–29.9	125–945	19	S	237–253	E	118–125	2	2	2	1	1	2	8–9	3	2	3	10	–	0	–	–
ALE	Colubridae	*Boiga*	*ranawanei*	899–1600	23.2–27.8	520–640	19	S	249–259	E	114–129	2	2	2	1	1	2	8	2–3	2	3	12	–	0	–	–
ALE	Colubridae	*Boiga*	*saengsomi*	870–2039	20.2–22.5	150–200	21	S	231–245	E	116–127	2	2	2	1	1	2	8	3	2–3	2–3	12≠13	–	0	–	–
ALE	Colubridae	*Boiga*	*schultzei*	870–1410	26.2–26.4	5–200	19	S	250–276	E	114–163	2	2	2	1	1	2	7–8	2	2	3	9–10	–	0	–	–
ALE	Colubridae	*Boiga*	*siamensis*	1070–2043	17.0–28.0	10–1780	21–23	S	247–280	E	90–137	2	2	2	1	1	2	8–9	3	2	2–4	12–14	–	0	–	–
ALE	Colubridae	*Boiga*	*stoliczkae*	493–1162	18.0–23.3	85–1970	19–21	S	218–252	E	89–120	2	2	2	1	1	2	8	3	2	2–3	10–14	–	0	–	–
ALE	Colubridae	*Boiga*	*tanahjampeana*	313–1868	16.8–23.1	0–520	23–25	S	215–226	E	98–103	2	2	2	1	1	2	8	3	1–2	2–3	11	–	0	–	–
ALE	Colubridae	*Boiga*	*thackerayi*	641–1163	22.1–26.8	635–1000	17–19	S	211–221	E	93–102	2	2	2	1	1	2	8	3	2	3–5	10	–	0	–	–
ALE	Colubridae	*Boiga*	*trigonata*	218–1250	12.8–22.7	–30 to 2100	19–23	S/k	206–256	E	74–96	2	2	2	1	1	2	8–9	2–3	1–2	2–3	9–12	–	0	3–12	8.2
ALE	Colubridae	*Boiga*	*wallachi*	958–1312	17.5–30.3	15–400	21	S	225–234	E	69–105	2	2	2	1	1–2	2	8	2–3	2–3	2–3	10–11	–	0	–	–
ALE	Colubridae	*Boiga*	*westermanni*	238–920	14.2–20.2	55–730	15	S	197–220	E	58–69	2	2	2	1	1–2	2	6–7	2	2	2	11–12	–	0	6–20	–
ALE	Colubridae	*Cemophora*	*coccinea*	113–828	11.1–18.0	30–750	17–21	S	149–195	E	31–50	2	2	2	1	0–2	0–3	4–7	2	1	2	6–9	–	0	2–19	10.4
ALE	Colubridae	*Cemophora*	*lineri*	287–660	12.4–15.4	5	19	S	178–195	E	13–18	2	2	2	1	1–2	1–2	6–7	2	1	2	7–9	–	0	–	–
ALE	Colubridae	*Chironius*	*bicarinatus*	240–1802	33.3–40.0	5–1850	10–13	S/k	145–172	D	121–157	2	2	2	0–1	1–2	1–4	7–10	2–3	1	1–2	8–13	–	0	4–14	–
ALE	Colubridae	*Chironius*	*brazili*	408–1567	36.5–39.9	70–1360	12	S/k	149–168	D	133–156	2	2	2	1	1	2	9	3	1	1–2	9–10	–	0	3–12	–
ALE	Colubridae	*Chironius*	*carinatus*	345–2850	24.5–40.3	0–2400	12	S/k	146–167	D	108–145	2	2	2	1	1–2	2–3	8–9	2–3	1	1–2	8–12	–	0	4–15	5.4
ALE	Colubridae	*Chironius*	*challenger*	315–937	29.5–30.9	1400–2400	10	S/k	152–159	D	99–103	2	2	2	1	1	1–2	8–9	3	1–2	1–2	9	–	0	3	–
ALE	Colubridae	*Chironius*	*cochranae*	764–2359	35.6–41.6	35–675	12	S/k	178–196	D	180–203	2	2	2	1	1	2–4	8–10	2–3	1	1–2	9–12	–	0	–	–
ALE	Colubridae	*Chironius*	*diamantina*	701–1111	29.7–38.4	1000–1310	12	S/k	154–165	D	132–138	2	2	2	1	1	2	9	3	1	2	10	–	0	–	–
ALE	Colubridae	*Chironius*	*dixoni*	398–2152	32.9–37.5	10–1045	12	S/k	163–181	D	141–177	2	2	2	1	1–2	2–3	9–10	3	1	1–2	10–11	–	0	–	–
ALE	Colubridae	*Chironius*	*dracomaris*	732–991	32.3–37.2	500–800	12	S/k	149–162	D	124–138	2	2	2	1	1	2	9	2–3	1	1–2	10	–	0	–	–
ALE	Colubridae	*Chironius*	*exoletus*	310–1545	27.6–43.3	20–2400	12	S/k	123–162	D(E)	143–164	2	2	2	0–2	1–2	1–4	7–11	2–3	1	1–2	9–13	–	0	4–12	–
ALE	Colubridae	*Chironius*	*flavolineatus*	235–1404	35.1–41.3	5–1700	12	S/k	146–167	D	129–156	2	2	2	1	1	2–3	8–10	2–3	1	1–2	9–11	–	0	3–11	–
ALE	Colubridae	*Chironius*	*flavopictus*	423–2054	26.9–36.6	0–1600	12	S/k	143–165	D	109–135	2	2	2	1	1	2–3	7–10	2–3	1	1–2	8–12	–	0	3–10	–
ALE	Colubridae	*Chironius*	*foveatus*	189–2281	35.5–37.9	5–1045	12	S/k	163–174	D	156–169	2	2	2	1	1–2	2–4	9–10	2–3	1	1–2	9–12	–	0	2–10	–
ALE	Colubridae	*Chironius*	*fuscus*	154–1600	26.7–44.7	5–3500	10	S/k	131–164	E	105–140	2	2	2	1	1	2–3	8–10	2–3	1	1	8–13	–	0	1–17	–
ALE	Colubridae	*Chironius*	*gouveai*	158–1545	32.0–39.4	20–1030	12	S/k	151–174	D	131–152	2	2	2	1	1	2	9	3	1	1	10	–	0	4–14	–
ALE	Colubridae	*Chironius*	*grandisquamis*	255–2718	32.2–42.7	20–2400	10	S/k	151–167	D	129–155	2	2	2	1	1–2	2–3	8–10	2–3	1–2	1–2	9–12	–	0	5–15	–
ALE	Colubridae	*Chironius*	*laevicollis*	366–2350	29.0–32.7	45–1185	10–12	S/k	152–161	E	96–119	2	2	2	1–2	1–2	1–2	8–10	2–3	1	1–2	8–12	–	0	10–14	–
ALE	Colubridae	*Chironius*	*leucometapus*	205–1950	24.6–33.8	500–3500	10	S/k	147–160	E	105–124	2	2	2	1	1	1–2	8–9	3	1	1	9–11	–	0	4–8	–
ALE	Colubridae	*Chironius*	*maculoventris*	268–1193	30.0–35.2	50–275	12	S/k	143–161	D	104–125	2	2	2	1	1–2	2	8–9	2	1	2	10–11	–	0	6	–
ALE	Colubridae	*Chironius*	*monticola*	110–1569	31.0–37.5	90–2980	12	S/k	142–164	E	109–136	2	2	2	1–2	1–2	1–3	7–11	2–3	1	1–2	8–12	–	0	3–13	–
ALE	Colubridae	*Chironius*	*multiventris*	265–2660	34.7–40.6	10–1200	12	S/k	161–196	D	158–208	2	2	2	1	1	1–3	7–10	2–3	1	1–2	9–12	–	0	2–10	–
ALE	Colubridae	*Chironius*	*nigelnoriegai*	732–1721	27.3–35.9	10	12	S/k	146–167	D	108–145	2	2	2	1	1	2	9	2	1	1	10	–		4–5	–
ALE	Colubridae	*Chironius*	*quadricarinatus*	213–1421	29.1–39.3	25–1305	12	S/k	141–158	D	107–129	2	2	2	1–2	1	2–3	7–9	2	1	1–2	8–12	–	0	3–15	–
ALE	Colubridae	*Chironius*	*scurrula*	445–2270	27.5–35.4	50–1505	10	S	137–164	E	100–135	2	2	2	1	1	2	8–10	2–3	1	1	9–12	–	0	6–18	–
ALE	Colubridae	*Chironius*	*septentrionalis*	243–1900	37.3–42.3	50–1450	12	S/k	161–174	D	165–181	2	2	2	1	1	2–3	8–10	2–3	1	1–2	9–11	–	0	2–10	–
ALE	Colubridae	*Chironius*	*spixii*	337–1972	30.7–39.4	10–1090	12	S/k	151–169	D	113–139	2	2	2	1	1–2	2–3	8–10	2–3	1	1–2	8–12	–	0	–	–
ALE	Colubridae	*Chironius*	*vincenti*	240–1228	38.4–39.5	20–600	12	S/k	164–171	D	157–158	2	2	2	1	1	2–3	9	2–3	1	2	10–12	–	0	–	–
ALE	Colubridae	*Chrysopelea*	*ornata*	114–1400	20.1–36.6	10–1640	17	S	200–238	D	106–147	2	2	2	1	1	2	9–10	3	1–2	2	8–11	–	0	6–20	12.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Chrysopelea*	*paradisi*	316–1270	21.6–30.7	5–1525	17	S	198–239	D	106–154	2	2	2	0–1	1	2	8–10	2–3	1–2	2	9–11	–	0	5–12	4.7
ALE	Colubridae	*Chrysopelea*	*pelias*	247–739	23.5–30.0	20–1500	17	S	181–201	D	85–120	2	2	2	0–1	1	2	7–9	2–3	2	2–3	7–11	–	0	–	–
ALE	Colubridae	*Chrysopelea*	*rhodopleuron*	493–1570	31.0–48.0	0–400	17	S	202–221	D	146–188	2	2	2	1	1	2	9–10	2	2	2	10–11	–	0	–	–
ALE	Colubridae	*Chrysopelea*	*taprobanica*	301–930	21.9–29.6	5–1740	17	S	198–214	D	107–138	2	2	2	1	1	2	9	3	2	2	8–10	–	0	–	–
ALE	Colubridae	*Coelognathus*	*erythrurus*	261–1717	18.9–25.0	0–1440	19–21	S/k	211–238	E	90–114	2	2	2	1	1	1–2	8–10	3	1–2	2–3	10–11	–	0	5–10	–
ALE	Colubridae	*Coelognathus*	*flavolineatus*	250–2910	17.0–28.5	20–1500	19	S/k	189–242	E	80–116	2	2	2	1	1	1–2	8–9	3	2	2–3	10–11	–	0	2–12	–
ALE	Colubridae	*Coelognathus*	*helena*	230–1689	13.7–36.5	40–2500	23–29	S/k	210–265	E	73–100	2	2	2	1	1	2	8–11	2–3	2	1–4	10–12	–	0	1–27	20.0
ALE	Colubridae	*Coelognathus*	*philippinus*	720–1727	21.5–25.0	0–150	19–21	S/k	219–238	E	90–114	2	2	2	1	1	2	8–10	3	1–2	1–3	10–11	–	0	–	–
ALE	Colubridae	*Coelognathus*	*radiatus*	150–2310	16.9–26.0	20–1800	19	S/k	200–250	E	72–108	2	2	2	1	1	1–2	8–9	3	1–2	2	9–11	–	0	5–23	–
ALE	Colubridae	*Coelognathus*	*subradiatus*	222–1440	19.7–23.2	10–1185	23–25	S/k	226–278	E	90–121	2	2	2	1	1	2	8–9	2–3	2	2–3	10–11	–	0	6–15	–
ALE	Colubridae	*Coluber*	*constrictor*	150–1911	22.9–36.5	–10 to 2550	15–19	S	131–199	D	63–120	2	2	2	1–2	1–3	1–3	6–8	2	1–3	1–3	7–11	–	0	1–36	12.0
ALE	Colubridae	*Conopsis*	*acuta*	153–270	13.9–21.6	1600–2660	17	S	106–135	D	28–42	2	2	2	0–1	1	2	6–7	2	1	2	6–7	–	1	2–7	–
ALE	Colubridae	*Conopsis*	*amphisticha*	120–290	12.9–19.0	1700–3080	17	S	116–132	D	26–41	2	2	2	0–1	1	1–2	6–7	2	1	2	6	–	1	–	–
ALE	Colubridae	*Conopsis*	*biserialis*	95–377	13.6–20.6	15–3080	17	S	112–146	D	26–43	2	2	2	0–1	1	2	7	2	1	1–2	6	–	1	1–8	–
ALE	Colubridae	*Conopsis*	*lineata*	76–320	13.3–20.8	820–3100	17	S	100–140	D	20–49	2	2	2	0–1	1	2	6–7	2	1	2	6–7	–	1	2–7	–
ALE	Colubridae	*Conopsis*	*megalodon*	130–292	14.4–17.7	1730–3200	17	S	118–135	D	29–49	2	0	2	0–1	1	2	6–7	2	1	2	5–7	–	1	–	–
ALE	Colubridae	*Conopsis*	*nasus*	100–385	11.0–20.0	15–2950	17	S	116–138	D	20–43	2	0	2	0–1	1	2	5–7	2	1	2	6–7	–	1	1–11	–
ALE	Colubridae	*Coronella*	*austriaca*	109–920	11.5–25.0	0–2800	19–21	S	150–200	D	40–70	2	2	2	1	1–2	2–3	7–8	2	1–2	2–3	8–9	–	1	2–19	25.0
ALE	Colubridae	*Coronella*	*girondica*	110–950	14.5–22.3	0–3200	19–23	S	170–198	D	43–85	2	2	2	1	1	2–3	8–9	2	1–3	3	8–9	–	0	1–16	16.0
ALE	Colubridae	*Coronella*	*rufodorsata*	120–1045	11.4–28.6	60–1000	19–21	S	154–199	D	32–68	2	2	2	1	1	2	7–8	2	1–2	2–3	9–10	–	1	3–25	–
ALE	Colubridae	*Crotaphopeltis*	*barotseensis*	260–622	10.3–13.6	950–2450	17	k	151–168	E	29–42	2	2	2	1	1	2	8–9	3	1	1–2	9–11	–	0	4–13	–
ALE	Colubridae	*Crotaphopeltis*	*braestrupi*	150–670	15.0–17.5	20–600	19	k	156–174	E	47–67	2	2	2	1	1–3	2	6–9	2	1–2	1–3	8–11	6	0	–	–
ALE	Colubridae	*Crotaphopeltis*	*degeni*	140–690	10.0–11.1	315–2700	19	S	156–183	E	25–41	2	2	2	1	1–2	1–2	7–9	2–3	1–2	1–2	7–11	–	0	5–11	–
ALE	Colubridae	*Crotaphopeltis*	*hippocrepis*	160–750	13.6–16.4	20–1475	19	S	163–187	E	38–58	2	2	2	1	1–2	2–3	7–9	2–3	1–3	1–3	8–12	–	0	4–10	–
ALE	Colubridae	*Crotaphopeltis*	*hotamboeia*	80–1125	8.2–18.2	10–2600	19–21	k	139–182	E	29–65	2	2	2	1	1–2	2–3	7–9	2–3	1	1–3	8–12	–	0	4–19	4.4
ALE	Colubridae	*Crotaphopeltis*	*tornieri*	130–630	10.0–21.1	200–2230	17–19	k	145–177	E	35–56	2	2	2	1	1–3	1–3	7–9	2–3	1	2	8–11	–	0	5–12	–
ALE	Colubridae	*Dasypeltis*	*abyssina*	755–900	11.0–15.9	1800–2700	23–26	Ks	226–271	E	49–68	2	2	2	0	1–2	1–2	6–7	2	2	2–4	8–9	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*arabica*	381–625	11.8–18.0	1300–2300	25	Ks	236–264	E	53–65	2	2	2	0	1	2	7	2	2–3	3–4	8–9	7	0	–	–
ALE	Colubridae	*Dasypeltis*	*atra*	220–1010	11.4–18.7	130–3000	22–27	Ks	199–256	E	45–72	2	2	2	0	1–2	1–2	6–8	2	1–3	2–4	6–8	6	0	7–14	5.2
ALE	Colubridae	*Dasypeltis*	*bazi*	300–692	9.3–16.3	–50 to –30	20–25	Ks	213–250	E	49–70	2	2	2	0	1	2	7	2	2–3	3	7–9	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*confusa*	400–970	12.3–17.5	10–390	23–27	Ks	199–242	E	48–75	2	2	2	0	1	1–2	5–7	2	1–2	2–4	6	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*congolensis*	228–750	12.9–19.1	275–710	23–25	Ks	203–228	E	53–77	2	2	2	0	1	2	7	2	2	3–4	7	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*crucifera*	250–506	10.9–15.6	600–1415	23–26	Ks	226–247	E	49–61	2	2	2	0	1	2	7	2	2	3	8–9	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*fasciata*	230–1020	12.2–20.0	5–2045	21–25	Ks	227–254	E	70–88	2	2	2	0	1–2	1–3	6–7	2	2–3	2–4	6–9	–	0	5–9	13.6
ALE	Colubridae	*Dasypeltis*	*gansi*	321–1100	13.2–19.2	25–1965	21–25	Ks	221–255	E	59–83	2	2	2	0	1	1–2	7	2	2	3–5	6–8	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*inornata*	200–962	14.3–22.2	0–1650	23–27	Ks	208–237	E	69–92	2	2	2	0	1–2	2–3	6–8	2	2	2–3	7–9	–	0	7–24	–
ALE	Colubridae	*Dasypeltis*	*latericia*	423–900	13.2–20.4	45–1935	21–25	Ks	219–262	E	59–86	2	2	2	0	1	2	7	2	2	2–4	6–7	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*loveridgei*	218–780	9.7–17.4	565–1680	22–27	Ks	202–237	E	38–60	2	2	2	0	1–2	2–3	6–7	2	2	3–4	7	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*medici*	230–1100	9.2–22.2	0–2500	23–27	Ks	226–237	E	71–109	2	2	2	0	1–2	2	6–8	2	2–3	3–5	7–9	–	0	2–28	8.6
ALE	Colubridae	*Dasypeltis*	*palmarum*	400–940	18.5–19.2	15–1600	25–27	Ks	203–248	E	58–77	2	2	2	0	1	2–3	7	2	2	2–4	6–8	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*parascabra*	461–610	15.9–18.9	25–1900	21–23	Ks	216–224	E	64–69	2	2	2	0	1	2	7	2	2	2–4	6–7	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*sahelensis*	250–650	11.4–17.2	20–1900	21–23	Ks	207–237	E	45–67	2	2	2	0	1	2	7	2	2	2–4	6–7	–	0	–	–
ALE	Colubridae	*Dasypeltis*	*scabra*	115–1160	10.1–22.0	0–2600	19–29	Ks	180–263	E	38–109	2	2	2	0	1–2	1–3	6–8	2	1–3	3–4	5–9	–	0	4–25	31.0
ALE	Colubridae	*Dasypeltis*	*taylori*	202–545	12.5–17.5	0–1370	23–25	Ks	196–222	E	44–68	2	2	2	0	1	2	6–7	2	1–2	3	6–7	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*andamanensis*	845–1200	29.7–34.0	0–140	15	S	176–196	D	118–148	2	2	2	1	1	2–3	7	2	2	2–3	9–11	–	0	4–8	–
ALE	Colubridae	*Dendrelaphis*	*anthracina*	699–1420	30.7–32.8	20–350	13	S	178–187	D	134–142	2	2	2	1	1	2	8–10	2	1–2	2	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*ashoki*	427–1025	36.4–40.1	10–2100	15	S	164–180	D	151–162	2	2	2	1	1	2	8–9	2–4	1–2	1–2	10–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*atra*	356–1245	27.3–33.5	0–480	13	S	177–193	D	121–137	2	2	2	1	1	2	8–9	2	1–2	1–2	8–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*bifrenalis*	277–1030	36.9–40.8	50–1870	15	S	153–176	D	137–176	2	2	2	1–2	1	2	9–10	2–3	1	1–2	9–11	–	0	4–12	–
ALE	Colubridae	*Dendrelaphis*	*biloreatus*	329–1219	25.2–39.1	20–2000	13	S	185–203	D	132–154	2	2	2	1–2	1	1–2	8–9	2–3	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*binhi*	411–936	27.7–30.9	35–105	13	S	154–170	D	95–106	2	2	2	1	1	2–3	7–8	1	2	2	10	–	0	3	–
ALE	Colubridae	*Dendrelaphis*	*calligaster*	220–1270	32.7–36.5	10–1150	13–15	S	167–230	D	134–157	2	2	2	0–1	1	2	8–9	2–3	1–2	2	9–10	–	0	4–12	–
ALE	Colubridae	*Dendrelaphis*	*caudolineatus*	340–1800	25.0–28.2	10–1870	13	S	162–190	D	101–116	2	2	2	1	1	2	8–10	2	2	2	9–11	–	0	3–8	–
ALE	Colubridae	*Dendrelaphis*	*caudolineolatus*	305–1415	25.0–36.4	5–1000	13	S	149–175	D	119–134	2	2	2	1	1	2–3	7–10	2–3	1–2	2–3	9–11	–	0	3	–
ALE	Colubridae	*Dendrelaphis*	*chairecacos*	485+–1135	30.0–33.0	5–950	15	S	165–177	D	121–135	2	2	2	1	1	2–3	8–10	2	2	2	9–11	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Dendrelaphis*	*cyanochloris*	426–1389	25.0–35.7	15–3000	13–15	S	167–211	D	126–159	2	2	2	1	1	2	7–11	2–3	1–3	2	9–10	–	0	3–8	–
ALE	Colubridae	*Dendrelaphis*	*effrenis*	884–995	27.6–32.5	15–605	13	S	174–179	D	129–139	2	2	2	0	1	3	8–9	2	1	1–2	6–8	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*flavescens*	325–1260	26.1–28.3	35–280	13	S	171–181	D	103–110	2	2	2	1	1	2	8–9	2	1–2	2	9–11	–	0	5	–
ALE	Colubridae	*Dendrelaphis*	*formosus*	1275–1560	31.0–39.0	10–1500	15	S	173–205	D	140–162	2	2	2	1	1	2–4	8–9	2–3	1–2	2	9–11	–	0	5–8	–
ALE	Colubridae	*Dendrelaphis*	*fuliginosus*	970–1305	25.5–28.5	15–600	13	S	173–182	D	97–114	2	2	2	1	1	2	9	2	1–2	2	9–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*gastrostictus*	1000–1120	37.0–40.0	0–1475	15	S	162–174	D	139–165	2	2	2	1	1	3	8–9	2–3	2	2	8–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*girii*	736–1026	23.9–36.8	35–1050	15	S	166–173	D	140–147	2	2	2	2	1	2–3	7–9	1–2	1–3	1–2	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*grandoculis*	351–1350	27.3–31.4	125–1290	15	S	167–189	D	117–124	2	2	2	0–1	1	2	9	3	1–2	2	9–10	–	0	9	–
ALE	Colubridae	*Dendrelaphis*	*grismeri*	485–1480	35.0–40.0	135–700	15	S	176–193	D	151–174	2	2	2	1	1	2	9	2–3	1–2	2–3	9–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*haasi*	275–945	34.1–38.4	30–500	15	S	161–173	D	126–153	2	2	2	1	1	1–3	8–10	2–3	1–2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*hollinrakei*	651–1200	32.0–32.6	0–175	15	S	171	D	130	2	2	2	1	1	2	9	3	1	1	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*humayuni*	254–1240	28.0–48.2	35–400	13–15	S	170–178	D	106–148	2	2	2	1	1	2–3	9–10	2–3	2	3	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*inornatus*	250–1200	31.7–34.1	5–800	15	S	182–208	D	122–169	2	2	2	1	1	1–2	9–10	2	1–2	1–2	9–11	–	0	2–18	–
ALE	Colubridae	*Dendrelaphis*	*keiensis*	1352–1415	29.6–35.0	0–500	13	S	197–214	D	120–146	2	2	2	1	1	2	8–10	2	2	2	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*kopsteini*	270–1430	32.0–35.5	35–1100	15	S	167–181	D	140–154	2	2	2	1	1	2–3	8–10	3	1–2	2	10–11	–	0	4–8	–
ALE	Colubridae	*Dendrelaphis*	*levitoni*	752–1305	25.0–28.5	5–400	13	S	175–189	D	101–116	2	2	2	1	1	2	9	2	3	1–2	9–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*lineolatus*	1325–1820	31.3–35.0	0–210	13	S	179–193	D	144–151	2	2	2	1	1	2	9–10	2–3	2	2	9	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*lorentzii*	700–820	29.3–37.3	0–1000	13	S	156–181	D	119–134	2	2	2	1	1	2	8–9	2–3	2	2	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*luzonensis*	970–1295	25.0–29.1	5–940	13	S	176–187	D	100–117	2	2	2	1	1	2	8–9	2	2	2–3	9–11	–	0	5	–
ALE	Colubridae	*Dendrelaphis*	*macrops*	1000–1145	31.4–35.0	5–515	13	S	185–202	D	141–157	2	2	2	0–1	1	2	8–9	2	2	2	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*marenae*	325–1310	33.0–39.0	5–1000	15	S	159–191	D	130–167	2	2	2	1	1	2	8–10	2–3	2	2	10	–	0	2–10	–
ALE	Colubridae	*Dendrelaphis*	*melanarkys*	605–1494	28.7–32.7	0–280	13	S	181–202	D	127–147	2	2	2	1	1	2	8–10	2	1–2	2–3	45911	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*modestus*	1010–1340	27.8–30.7	5–700	13	S	180–197	D	112–125	2	2	2	1	1	2	8–9	1–3	2	2	9–11	–	0	5	–
ALE	Colubridae	*Dendrelaphis*	*ngansonensis*	580–1500	27.6–37.1	100–1480	15	S	165–199	D	132–153	2	2	2	1	1	2	9	3	1–2	2	9–10	–	0	4	–
ALE	Colubridae	*Dendrelaphis*	*nigroserratus*	428–1560	28.7–34.0	315–1350	15	S	165–204	D	148–152	2	2	2	1	1	2	7–10	3	1–2	2	10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*oliveri*	756	33.1	0–10	15	S	173	D	134	2	2	2	0	1	1	9	2–3	1	1	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*papuensis*	332–1149	25.5–36.0	0–780	13	S	182–203	D	119–136	2	2	2	1	1	2	8	2	1–2	2	8–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*philippinensis*	294–1195	25.2–38.4	5–590	13–15	S	161–179	D	94–153	2	2	2	1	1	2	9	2	2	2–3	9–11	–	0	5	–
ALE	Colubridae	*Dendrelaphis*	*pictus*	202–1430	27.0–40.0	5–1855	13–15	S	160–200	D	109–169	2	2	2	1	1	2	7–10	1–3	1–2	1–2	9–15	–	0	2–10	–
ALE	Colubridae	*Dendrelaphis*	*proarchos*	190–1296	29.9–37.0	10–2140	13–15	S	173–198	D	137–163	2	2	2	1	1	2–3	8–10	2–3	1–2	1–3	9–11	–	0	2–10	–
ALE	Colubridae	*Dendrelaphis*	*punctulatus*	226–2000	26.8–32.0	10–1850	13	S	180–230	D	100–150	2	2	2	1	1	2	7–9	2	1–2	1–2	9	–	0	3–20	20.0
ALE	Colubridae	*Dendrelaphis*	*roseni*	309–993	25.6–32.7	1000–1330	13	S	179–187	D	131–145	2	2	2	1–2	1	2	8	2	1–2	1–2	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*salomonis*	796–1300	32.0–34.9	10–20	13	S	171–211	D	124–166	2	2	2	1	1	2	8	2	1–2	2	10–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*schokari*	735–1190	30.0–34.0	20–1910	15	S	155–177	D	105–127	2	2	2	1	1	2–4	8–10	2	1	2	8–12	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*striatus*	435–1330	32.0–36.9	15–400	15	S	149–167	D	103–145	2	2	2	1	1	2–3	7–10	2–3	1–3	2–3	8–12	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*striolatus*	750–1335	32.2–36.0	5–60	13	S	171–187	D	133–147	2	2	2	0–1	1	2	8–9	2–3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*subocularis*	550–1130	25.0–37.1	5–1620	15	S	151–186	D	74–109	2	2	2	1	1	2	7–9	1–3	1–3	1–3	8–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*terrificus*	307–1500	24.5–30.0	15–600	13	S	163–181	D	67–110	2	2	2	1	1	2	9–10	2	2	2	9–11	–	0	5–7	–
ALE	Colubridae	*Dendrelaphis*	*thasuni*	699	33.9	740	13	S	153	D	118	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*tristis*	150–1690	21.1–33.8	20–2000	13–15	S	155–205	D	105–150	2	2	2	0–1	1	2	8–9	2	1–2	2	9–11	–	0	3–12	4.3
ALE	Colubridae	*Dendrelaphis*	*underwoodi*	550–900	31.0–33.3	105–900	15	S	183–189	D	126–133	2	2	2	1	1	2–3	9	3	2–3	2	10–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*vogeli*	878–1124	29.2–32.0	535–1295	15	S	193–197	D	130–135	2	2	2	1	1–2	2	9–10	3	1–2	2	9–10	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*walli*	710–905	31.7–36.0	5–1090	13	S	203–213	D	145–163	2	2	2	1	1	2–3	8	2	2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Dendrelaphis*	*wickrorum*	276–1104	35.9–38.6	15–1060	15	S	162–174	D	137–157	2	2	2	2	1	2	9–10	2	1	2	11	–	0	–	–
ALE	Colubridae	*Dendrophidion*	*apharocybe*	300–1045	30.0–38.0	10–1530	17	k	149–168	D	111–129	2	2	2	1	1	2–3	9	3	2	2	7–10	–	0	5–6	–
ALE	Colubridae	*Dendrophidion*	*atlantica*	530–1162	42.8–43.5	10–880	17	k	154–163	D	140–160	2	2	2	1	1	2	9	3	2	2	9	–	0	3	–
ALE	Colubridae	*Dendrophidion*	*bivittatus*	328–839	32.6–35.9	0–2630	17	k	142–157	D	109–128	2	2	2	1	1	2	6–9	2–3	2	2	8	–	0	–	–
ALE	Colubridae	*Dendrophidion*	*boshelli*	354–1200	41.0–41.5	250–650	15	k	142	D	–	2	2	2	1	1	2	9	3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Dendrophidion*	*brunneum*	501–1369	38.0–44.0	15–2650	17	k	145–170	D	135–158	2	2	2	1	1	2–3	9	3	2	2	11	–	0	4–7	–
ALE	Colubridae	*Dendrophidion*	*clarkii*	392–1550	34.0–40.0	30–1800	17	k	158–175	D	139–161	2	2	2	1	1	2	9	3	2	2	8–12	–	0	4–7	–
ALE	Colubridae	*Dendrophidion*	*crybelum*	625–985	31.0–36.0	1000–1330	17	k	150–162	D	112–119	2	2	2	1	1	2	9	3	2	2	9–10	–	0	4	–
ALE	Colubridae	*Dendrophidion*	*dendrophis*	395–1183	27.4–53.8	5–1000	15	k	143–175	D/E	143–195	2	2	2	1	1	2–3	9	3	2	1–2	8–10	–	0	1–10	–
ALE	Colubridae	*Dendrophidion*	*graciliverpa*	605–1054	36.0–42.0	15–1750	17–19	k	152–166	D	120–153	2	2	2	1	1	2	9	3	2	2	8–11	–	0	–	–
ALE	Colubridae	*Dendrophidion*	*nuchale*	252–1530	35.6–40.0	20–1470	17	k	149–175	D	132–163	2	2	2	1	1	2	8–9	3	2	2	10	–	0	6	–
ALE	Colubridae	*Dendrophidion*	*paucicarinatum*	1087–1400	32.6–35.0	40–2360	17	k	179–195	D	119–139	2	2	2	1	1	2	9	3	1–2	2	10–11	–	0	3–12	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Dendrophidion*	*percarinatum*	410–1358	35.7–44.9	5–2400	17	k	147–170	D	133–165	2	2	2	1	1–2	2–3	9	3	2	2	9–11	–	0	3–6	–
ALE	Colubridae	*Dendrophidion*	*prolixum*	300–1140	35.0–41.0	20–1190	17	k	150–164	D	133–150	2	2	2	1	1	2	9	3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Dendrophidion*	*rufiterminorum*	1423–1561	35.0–38.0	30–970	17	k	153–175	D	132–163	2	2	2	1	1	2	9	3	2	2	10–11	–	0	5	–
ALE	Colubridae	*Dendrophidion*	*vinitor*	230–1200	29.0–40.0	15–1360	17	k	147–168	D	109–128	2	2	2	1	1–2	2	8–9	3	2	2	8–10	–	0	4–6	2.4
ALE	Colubridae	*Dipsadoboa*	*aulica*	180–830	21.6–26.3	5–650	17	S	167–190	E	74–97	2	2	2	1	1	2–3	7–9	3	1	1–2	8–11	–	0	3–12	–
ALE	Colubridae	*Dipsadoboa*	*brevirostris*	580–1070	22.2–24.4	10–610	17	S	217–229	E	91–111	2	2	2	1	1	2	8	3	1–2	1	9	–	0	4–8	–
ALE	Colubridae	*Dipsadoboa*	*broadleyi*	200–630	20.5–24.9	20–1115	17	S	170–197	E	79–100	2	2	2	1	1	2	8–9	3	1	1–2	7–11	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*duchesnii*	280–1400	13.4–26.8	0–1200	17	S	185–225	E	92–122	2	2	2	1	1–2	2	8–9	3	1	1–2	8–10	–	0	2–4	–
ALE	Colubridae	*Dipsadoboa*	*flavida*	200–790	24.4–26.0	0–1200	17	S	188–206	E	93–106	2	2	2	1	1	2	7–8	3	1	1	8–11	–	0	7–9	–
ALE	Colubridae	*Dipsadoboa*	*guineensis*	500–800	23.5–25.4	15–515	17	S	217–229	E	91–111	2	2	2	1	1–2	2	8–9	3	1	1–2	7–11	–	0	4	–
ALE	Colubridae	*Dipsadoboa*	*kageleri*	270–677	16.1–27.7	1350	17	S	187–195	E	68–76	2	2	2	1	1	2	7–8	2–3	1	2	9–10	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*montisilva*	348–1084	22.4–25.5	920–1645	19	S	194–210	E	89–100	2	2	2	1	1	2	8–9	2	1	1–2	10	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*riparia*	331–862	16.5–17.7	85–725	17	S	192–206	E	61–72	2	2	2	1	1	2–3	8	3	1	2	8	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*shrevei*	276–1241	17.4–28.6	15–2185	19	S	191–221	E/D	71–96	2	2	2	1	1–2	2	7–8	2–3	1	1–2	10–11	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*underwoodi*	210–610	17.8–23.9	10–1650	17	S	177–202	E	71–87	2	2	2	1	1	2	8–9	2–3	1–2	1–3	9–11	–	0	–	–
ALE	Colubridae	*Dipsadoboa*	*unicolor*	170–1280	15.1–24.0	25–3000	17	S	181–220	E	52–78	2	2	2	1	1	2	7–10	2–3	1	1–2	9–13	–	0	14	–
ALE	Colubridae	*Dipsadoboa*	*viridis*	200–1240	20.5–25.8	10–2135	17	S	190–238	E	71–112	2	2	2	1	1	2	8–10	2–3	1–2	2	9–12	–	0	3–5	–
ALE	Colubridae	*Dipsadoboa*	*weileri*	210–960	16.1–19.7	10–2045	17–19	S	181–206	E	56–73	2	2	2	1	1	2–3	8–10	2–3	1–2	1–2	8–13	–	0	4–8	–
ALE	Colubridae	*Dipsadoboa*	*werneri*	370–1180	22.1–23.0	880–1555	19	S	212–229	E	98–111	2	2	2	1	1	3	8	3	1	1–2	10	–	0	–	–
ALE	Colubridae	*Dispholidus*	*kivuensis*	282–1670	22.8–28.0	780–2400	17–21	K	158–202	D	91–142	2	2	2	1	1–2	3	7–9	2	1	1–2	8–10	–	0	8–25	–
ALE	Colubridae	*Dispholidus*	*occidentalis*	328–1820	23.3–29.4	360–2400	17–21	K	171–198	D	102–125	2	2	2	1	1	2–4	7–8	2	1	2	8–11	–	0	–	–
ALE	Colubridae	*Dispholidus*	*pembae*	315–1486	31.9–36.5	25–60	17–21	K	197–202	D	147–177	2	2	2	1	1	2–3	7–8	2	1–2	1–2	9–11	–	0	6	–
ALE	Colubridae	*Dispholidus*	*punctatus*	290–1440	22.0–39.5	280–1700	17–21	K	170–198	D	90–125	2	2	2	1	1	3	7–8	2	1	2	8–13	–	0	10–18	–
ALE	Colubridae	*Dispholidus*	*typus*	290–2134	21.3–30.3	0–2400	17–21	K	158–201	D	95–130	2	2	2	1	1–2	2–4	6–8	2	1–2	1–3	8–13	–	0	5–27	12.0
ALE	Colubridae	*Dispholidus*	*viridis*	290–1450	22.1–27.9	10–1510	17–21	K	174–187	D	101–130	2	2	2	1	1–2	2–3	7–8	2–3	1–2	1–2	9–12	–	0	8–27	–
ALE	Colubridae	*Dolichophis*	*andreanus*	490–1000	21.0–25.8	–40 to 3000	17	S	217–267	D	85–97	2	2	2	1	1–3	2	7–8	2	0–1	1–2	8–10	–	0	–	–
ALE	Colubridae	*Dolichophis*	*caspius*	225–2080	23.1–33.6	0–1900	17–21	S	160–231	D	80–131	2	2	2	1	2	2	8	2	2	3	8–10	–	0	5–20	10.0
ALE	Colubridae	*Dolichophis*	*jugularis*	200–2500	24.7–38.5	–360 to 2160	17–19	S	189–221	D	87–131	2	2	2	1	1–2	2–3	8	2	2	3	9–10	–	0	5–18	10.3
ALE	Colubridae	*Dolichophis*	*mesopotamicus*	700–1660	27.0–29.1	35–1010	18–20	S	200–207	D	102–148	2	2	2	1	2	2	9	2	2	2–3	9	–	0	–	–
ALE	Colubridae	*Dolichophis*	*schmidti*	250–2030	21.1–29.9	–20 to 2000	19	S	185–207	D	80–107	2	2	2	1	1–2	2	8–9	2	2	3	9–10	–	0	5–12	–
ALE	Colubridae	*Drymarchon*	*caudomaculatus*	1562–1732	16.2–16.6	15–680	17	S	195–200	E	61–65	2	2	2	1	1	2	8–9	2	2	2	9	–	0	–	–
ALE	Colubridae	*Drymarchon*	*corais*	364–2870	12.6–19.3	5–2750	17	S	182–217	E	53–88	2	2	2	1	1–2	2	7–9	2	2	1–3	7–10	–	0	3–28	25.9
ALE	Colubridae	*Drymarchon*	*couperi*	340–2800	16.7–18.4	0–150	17–19	S	182–196	E	55–70	2	2	2	1	1	2	6–8	2	1–3	2–3	8–9	–	0	3–17	25.9
ALE	Colubridae	*Drymarchon*	*kolpobasileus*	450–2694	13.8–16.1	0–35	17	S	181–194	E	60–71	2	2	2	1	1	2	8	2	2	2	8–9	–	0	4–14	–
ALE	Colubridae	*Drymarchon*	*margaritae*	1300–1545	18.8	0–800	17	S	196	E	76	2	2	2	1	1	2	8	2	2	2	8	–	0	–	–
ALE	Colubridae	*Drymarchon*	*melanurus*	256–2950	14.6–26.1	5–2200	17	S	182–222	E	55–93	2	2	2	1	1	2	7–9	2	1–3	1–3	7–10	–	0	4–25	20.0
ALE	Colubridae	*Drymobius*	*chloroticus*	340–1305	29.5–35.3	500–2500	15–17	k	151–171	D	105–125	2	2	2	1	1–2	1–4	7–10	2–3	2	2	8–12	–	0	–	–
ALE	Colubridae	*Drymobius*	*margaritiferus*	123–1339	25.0–38.0	5–1830	17	k	137–168	D	98–138	2	2	2	1	1	2	8–10	3	2	1–3	8–12	–	0	1–8	15.0
ALE	Colubridae	*Drymobius*	*melanotropis*	327–1300	26.3–31.7	50–1700	17	k	150–163	D	90–96	2	2	2	1	1	2	9	3	2	2	9–10	–	0	2–3	–
ALE	Colubridae	*Drymobius*	*rhombifer*	375–1270	21.0–40.0	10–1400	17	k	145–163	D	80–108	2	2	2	1	1	2	9–10	3	2	1–2	9–12	–	0	8	–
ALE	Colubridae	*Drymoluber*	*apurimacensis*	279–944	26.0–30.0	1920–3300	13	S	158–182	D	84–93	2	2	2	1	1	1–2	8	3	1	2	7–9	–	0	–	–
ALE	Colubridae	*Drymoluber*	*brazili*	469–1300	29.2–30.9	75–1100	17	S	182–202	D	109–134	2	2	2	1	1	2	8–9	3	2	2	11	–	0	–	–
ALE	Colubridae	*Drymoluber*	*dichrous*	325–1390	24.9–30.9	50–3500	15	S	157–180	D	86–110	2	2	2	1	1	2	7–9	2–3	1–2	2	8–10	–	0	1–15	–
ALE	Colubridae	*Dryophiops*	*philippina*	210–1829	30.5–33.5	20–940	15	S	177–188	D	111–135	2	2	2	1	1	2	9–10	3	2	2	9–10	–	0	2–33	–
ALE	Colubridae	*Dryophiops*	*rubescens*	726–1200	21.0–31.8	0–980	15	S	186–240	D	99–149	2	2	2	1	1	2–3	9	3	2	2–3	10	–	0	2–3	–
ALE	Colubridae	*Eirenis*	*africanus*	320–450	25.0–29.7	1000–2300	15	S	146–162	D	69–78	2	2	2	1	1	2	7	2	1	1–2	8	–	0	–	–
ALE	Colubridae	*Eirenis*	*angusticeps*	297–340	19.7–25.9	780	15	S	184–209	D	77–85	2	2	2	1	1	1	7	2	1	1	7–8	–	0	–	–
ALE	Colubridae	*Eirenis*	*aurolineatus*	244–480	21.7–27.2	130–1970	17	S	149–175	D	60–84	2	2	2	1	1–2	1–2	7	2	1–2	2–4	8–9	–	0	–	–
ALE	Colubridae	*Eirenis*	*barani*	231–492	20.1–25.1	10–1980	17	S	138–172	D	54–69	2	2	2	1	1	1–2	7–8	2	1	2–3	7–9	–	0	3–4	–
ALE	Colubridae	*Eirenis*	*collaris*	97–403	18.2–31.3	10–2500	15–17	S	141–184	D	41–76	2	2	2	0–1	1–2	1–2	7–8	2	1	2–3	7–9	–	0	4–8	–
ALE	Colubridae	*Eirenis*	*coronella*	126–370	12.0–25.3	–370 to 2300	15	S	123–174	D	32–67	2	2	2	0–1	1–2	2	7–8	2	1	1–2	7–9	–	0	2–8	7.0
ALE	Colubridae	*Eirenis*	*coronelloides*	150–334	12.9–24.5	320–1970	15	S	123–155	D	30–48	2	2	2	0–1	1	2–3	7–8	2	1	1–2	7–9	–	0	–	–
ALE	Colubridae	*Eirenis*	*decemlineatus*	186–807	22.3–29.1	–235 to 2000	17	S	156–183	D	42–86	2	2	2	1	1–2	1–2	7–8	2	1	2–3	8–10	–	0	3–8	20.0
ALE	Colubridae	*Eirenis*	*eiselti*	260–400	19.0–24.2	310–1975	15	S	152–186	D	51–71	2	2	2	0–1	1	2	7–8	2	1	2–3	8	–	0	3–8	–
ALE	Colubridae	*Eirenis*	*hakkariensis*	350–560	17.0–19.0	445–1975	17	S	168–186	D	52–68	2	2	2	1	1	2	7	2	1–2	2–3	8–9	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Eirenis*	*kermanensis*	300–410	21.2–25.0	2600–2800	15	S	154–156	D	56–63	2	2	2	1	1	2	6	2	1	1	7–8	–	0	–	–
ALE	Colubridae	*Eirenis*	*levantinus*	120–521	21.0–27.1	5–1975	17	S	139–190	D	54–76	2	2	2	1	1–2	1–2	7–8	2	1–2	2–4	7–9	–	0	3–5	9.0
ALE	Colubridae	*Eirenis*	*lineomaculatus*	95–316	13.7–19.9	–200 to 1970	17	S	101–145	D	21–47	2	2	2	0–1	1–2	1–2	7–8	2	1	0–3	7–9	–	0	3–8	–
ALE	Colubridae	*Eirenis*	*mcmahoni*	150–300	30.6–32.0	455–905	15	S	204–238	D	91–96	2	2	2	0	1	1	7	2	1	1	7–8	–	0	–	–
ALE	Colubridae	*Eirenis*	*medus*	180–430	15.0–33.3	20–2440	15	S	144–175	D	42–63	2	2	2	1	1	1–2	6–7	2	1	2	7–8	–	0	2–3	–
ALE	Colubridae	*Eirenis*	*modestus*	80–669	18.8–33.3	0–2440	17–19	S	140–192	D	51–86	2	2	2	1	1–2	1–2	7	2	1–2	2–4	8–9	–	0	3–8	12.0
ALE	Colubridae	*Eirenis*	*nigrofasciatus*	270–360	19.0–28.5	800–980	15	S	193–219	D	67–96	2	2	2	1	1	1	7	2	1	1	7–8	–	0	–	–
ALE	Colubridae	*Eirenis*	*occidentalis*	270–380	13.1–19.5	500–2200	15	S	186–224	D	42–65	2	2	2	1	1	1	7	2	1	1	7–8	–	0	3–8	–
ALE	Colubridae	*Eirenis*	*persicus*	152–1080	13.1–31.3	20–2600	15	S	182–238	D	35–110	2	2	2	0–1	1	1–2	6–8	2	1	1–2	7–8	–	0	1–8	–
ALE	Colubridae	*Eirenis*	*punctatolineatus*	100–760	21.0–35.7	50–2700	17	S	149–185	D	55–93	2	2	2	1	1–2	1–2	7–8	2	1–2	2–3	8–10	–	0	3–8	–
ALE	Colubridae	*Eirenis*	*rafsanjanicus*	373–380	24.7–25.0	2265–2280	17	S	173–184	D	78–84	2	2	2	1	1	2	7	2	1	1	9	–	0	–	–
ALE	Colubridae	*Eirenis*	*rechingeri*	270–344	20.0–23.5	2100–2400	15	S	157–167	D	51–59	2	2	2	1	1–2	1–2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Eirenis*	*rothii*	100–381	12.9–21.3	20–2000	15	S	133–200	D	35–72	2	2	2	1	1	2	7–8	2	1	1–2	7–8	–	0	2–5	9.9
ALE	Colubridae	*Eirenis*	*thospitis*	360–540	15.0–19.0	1500–2110	15	S	169–190	D	48–58	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Eirenis*	*walteri*	300–466	13.0–28.2	280–1800	15	S	211–235	D	73–104	2	2	2	0–1	1	1–2	7	2	1	1	7–8	–	0	–	–
ALE	Colubridae	*Eirenis*	*yassujicus*	505	22.8	> 2000	17	S	160	D	60	2	2	2	1	1	2	7	2	1	1–2	9	–	0	–	–
ALE	Colubridae	*Elaphe*	*anomala*	289–2300	12.2–15.2	100–1800	17–23	S/k	203–255	D	45–81	2	2	2	1	2	2	8	2	2–3	3	10–12	–	0	5–30	20.0
ALE	Colubridae	*Elaphe*	*bimaculata*	200–992	13.8–23.4	10–2240	21–27	S/k	170–209	D	61–81	2	2	2	1	1–2	1–2	8–9	2	1–2	3	9–11	–	0	2–12	15.0
ALE	Colubridae	*Elaphe*	*carinata*	300–3000	15.6–26.7	100–3200	21–25	K/k	173–230	D	61–120	2	2	2	1	1–2	2	7–9	2	1–3	2–3	10–11	–	0	2–58	3.5
ALE	Colubridae	*Elaphe*	*climacophora*	265–2500	16.7–29.5	0–2000	21–25	K	219–244	D	80–119	2	2	2	1	1–2	2–3	8–9	2	2–3	3	10–11	–	0	2–24	22.6
ALE	Colubridae	*Elaphe*	*davidi*	271–1410	13.3–24.6	100–1680	21–23	K	155–184	D	53–72	2	2	2	1	2	2	8	2	2	2–3	11–13	–	0	5–8	15.0
ALE	Colubridae	*Elaphe*	*dione*	120–1700	12.1–29.4	–30 to 3580	21–27	S/k	168–214	D	45–84	2	2	2	1	1–2	2–3	7–9	2	2–3	2–4	7–13	–	0	2–24	25.0
ALE	Colubridae	*Elaphe*	*druzei*	377–1835	13.0–17.8	670–2200	21–25	S/k	202–222	D	57–78	2	2	2	1	1–2	2–3	8–9	2	2–4	2–4	10–12	–	0	6–16	14.0
ALE	Colubridae	*Elaphe*	*quadrivirgata*	220–2400	18.6–31.3	350–2000	19	S/K	192–217	D(E)	70–99	2	2	2	1	2	2–3	8	2–3	2	2–3	9–10	–	0	1–44	33.9
ALE	Colubridae	*Elaphe*	*quatuorlineata*	190–2600	13.9–29.7	0–2500	23–27	k	185–234	D	49–94	2	2	2	1	2	2	8–9	2	2	2–3	9–13	–	0	2–18	5.2
ALE	Colubridae	*Elaphe*	*sauromates*	330–2550	15.2–28.6	–30 to 2500	23–27	SKt	172–234	D	56–90	2	2	2	1	1–3	1–2	7–10	2	1–3	2–5	9–12	–	0	4–16	13.8
ALE	Colubridae	*Elaphe*	*schrenckii*	210–2200	12.9–21.3	0–2000	21–25	S/K	200–238	D	57–78	2	2	2	1	1–2	2	6–9	2	2	2–4	9	–	0	6–30	31.0
ALE	Colubridae	*Elaphe*	*urartica*	310–1205	16.1–20.5	–25 to 2580	23–25	S	154–211	D	60–74	2	2	2	1	1–3	1–3	8–9	2	2–3	2–4	9–13	–	0	–	–
ALE	Colubridae	*Elaphe*	*xiphodonta*	370–968	18.8–20.1	1730–1900	21	S/k	202–204	D	67–68	2	2	2	1	2	2	8	2	2	3	9–10	–	0	–	–
ALE	Colubridae	*Elaphe*	*zoigeensis*	815–880	16.5–21.6	2580–3200	19	S/k	202–212	D	68–79	2	2	2	1	2–3	2	7–8	2	2	3	9	–	0	4–12	–
ALE	Colubridae	*Euprepiophis*	*conspicillatus*	320–1200	16.7–25.3	10–3000	21	S	200–227	D	60–76	2	2	2	1	1	2	6–8	2	0–1	2	8–9	–	0	1–8	30.0
ALE	Colubridae	*Euprepiophis*	*mandarinus*	192–1740	12.4–24.7	200–3000	21–23	S	181–241	D	49–82	2	2	2	1	1	1–3	6–8	2	2	2–3	8–10	–	0	2–20	15.0
ALE	Colubridae	*Euprepiophis*	*perlaceus*	360–1425	15.8–36.1	340–3370	19	S	224–231	D	57–69	2	2	2	1	1	2	7	2	1	2	7–9	–	0	10	–
ALE	Colubridae	*Ficimia*	*hardyi*	121–358	13.5–21.2	1200–2280	17	S	129–140	D	33–46	2	0	2	0	1	2	7	2	1	2	6–7	–	0	4	–
ALE	Colubridae	*Ficimia*	*olivacea*	134–451	13.0–16.8	100–2250	17	S	132–151	D	30–41	2	0	2	0	1	1–2	7	2	1–2	2–3	6–8	–	0	2–4	–
ALE	Colubridae	*Ficimia*	*publia*	131–461	12.0–17.9	50–1620	17	S	127–157	D	26–44	2	0–2	2	0	1	1–2	6–7	2	1	1–2	5–8	–	0	2–3	–
ALE	Colubridae	*Ficimia*	*ramirezi*	313	16.9	500–1500	17	S	135	D	37	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Ficimia*	*ruspator*	142	14.1	1300–1725	17	S	153	D	33	2	2	2	0	1	2	7	2	1	2–3	6	–	0	–	–
ALE	Colubridae	*Ficimia*	*streckeri*	118–483	12.4–18.1	0–1500	17–19	S	126–160	D	28–41	2	0	2	0	1	1–2	7	2	1	2	7–8	–	0	3–5	0.8
ALE	Colubridae	*Ficimia*	*variegata*	177–439	13.5–17.8	50–2140	17	S	151–157	D	34–43	2	0	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Geagras*	*redimitus*	165–235	12.6–16.0	80–1000	15	S	111–124	D	26–33	2	2	2	0	1	1	5	1	0–1	1	6	–	0	1	–
ALE	Colubridae	*Gongylosoma*	*baliodeirum*	189–620	20.6–32.0	5–1525	13	S	115–145	D	57–76	2	2	2	1–2	1–2	2	7–8	2	1–2	2	6–8	–	0	1–3	–
ALE	Colubridae	*Gongylosoma*	*calamaria*	303–540	25.1–32.2	215–2135	15	S	121–163	D	52–78	2	2	2	0	1	2	7	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Gongylosoma*	*frenata*	178–760	25.4–44.1	300–1830	15	S	140–174	D	70–105	2	2	2	1	1	1–2	7	2–3	1–2	1–2	8	–	0	4–5	–
ALE	Colubridae	*Gongylosoma*	*longicaudum*	181–515	36.5–48.7	5–1200	13	S	110–141	D	91–120	2	2	2	1	1–2	2	7–8	3	1	2	7–8	–	0	–	–
ALE	Colubridae	*Gongylosoma*	*mukutense*	429	35.0	10–300	13	S	134	D	99	2	2	2	1	1	2	7	2	1	1	8	–	0	–	–
ALE	Colubridae	*Gongylosoma*	*nicobariense*	439	25.0	120	17	S	192	D	84	2	2	2	0	1	2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Gongylosoma*	*pallidonuchalis*	386–466	27.4–30.1	150–1010	15	S	126–138	D	67–73	2	2	2	0–1	1	2	7	2	1	2	8	–	0	4	–
ALE	Colubridae	*Gongylosoma*	*scriptum*	315–670	25.7–42.9	10–1145	13	S	123–148	D	87–125	2	2	2	1	1	2	8	3	1	2	7–8	–	0	3–4	–
ALE	Colubridae	*Gonyophis*	*margaritatus*	420–1943	22.6–33.3	0–2300	19	S/k	230–249	D	108–130	2	2	2	0–1	1	2	8–10	2–3	2	2–3	9–12	–	0	5–8	–
ALE	Colubridae	*Gonyosoma*	*jansenii*	120–2374	22.6–31.0	15–1390	23–25	S	245–257	D	130–140	2	2	2	1	1	2	9–10	2–3	1–2	2–3	11–13	–	0	2–12	–
ALE	Colubridae	*Gonyosoma*	*oxycephalum*	170–2400	20.6–27.7	20–1400	23–27	S	229–263	D	120–157	2	2	2	1	1	2	7–11	2–3	1–3	2–5	12–15	–	0	2–15	22.0
ALE	Colubridae	*Gyalopion*	*canum*	135–391	12.0–17.9	10–2600	17	S	116–146	E/D	20–37	2	2	2	0–1	1	2	6–7	2	1–2	2	6–9	–	0	1–4	2.9
ALE	Colubridae	*Gyalopion*	*quadrangulare*	87–354	10.0–16.0	10–1410	15–18	S	116–140	E/D	20–32	2	2	2	0–1	1	1–3	5–8	2	1	2–3	5–8	–	0	2–12	4.4
ALE	Colubridae	*Hapsidophrys*	*lineatus*	337–1220	27.0–35.2	20–1830	15	K	150–176	D	90–115	2	2	2	1	1–2	2–3	7–10	2	2	1–2	8–11	–	0	3–4	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Hapsidophrys*	*principis*	1150–1300	36.5–39.1	50–600	15	K	185–191	D	170–177	2	2	2	1	1	2	9	1–2	1	1–2	10	–	0	–	–
ALE	Colubridae	*Hapsidophrys*	*smaragdinus*	380–1190	33.0–43.7	5–2200	15	K	150–174	D	129–172	2	2	2	1	1	2	9	1–2	1	1–2	8–11	–	0	2–6	–
ALE	Colubridae	*Hemerophis*	*socotrae*	445–1480	24.0–27.0	0–870	23	K	217–237	D	107–125	2	2	2	1	1–3	2	9–11	1–2	2–4	3–4	9–12	8	0	–	–
ALE	Colubridae	*Hemorrhois*	*algirus*	345–1400	18.0–25.5	0–2180	21–25	S	205–240	D/E	83–122	2	2	2	2–3	1–3	2–3	9–10	1–2	2	2–3	7–10	–	0	4–29	–
ALE	Colubridae	*Hemorrhois*	*hippocrepis*	150–2000	16.7–25.4	0–2660	23–29	S	214–258	D(E)	72–112	2	2	2	1–2	1–3	2–3	7–10	0	2–3	3	8–11	8	0	3–29	20.0
ALE	Colubridae	*Hemorrhois*	*nummifer*	190–1275	15.8–32.3	–200 to 2000	23–25	K	193–230	E	79–107	2	2	2	1	2–3	2–3	8–9	1	2–3	3–4	8–10	–	0	3–18	14.5
ALE	Colubridae	*Hemorrhois*	*ravergieri*	190–1600	16.4–37.0	–30 to 4000	21	K	189–222	D	67–108	2	2	2	1	2–3	1–2	9–10	2	2–3	3–4	9–10	–	0	3–10	14.0
ALE	Colubridae	*Hierophis*	*carbonarius*	367–915+	23.7–27.0	100–1500	19	S	196–213	D	96–103	2	2	2	1	1	2	8	2	1–3	2–3	10	–	0	5–15	–
ALE	Colubridae	*Hierophis*	*cypriensis*	700–1165	29.6–34.1	50–1900	17	S	194–206	D	121–133	2	2	2	1	1	2	8–9	2	1–2	2–3	10	–	0	–	–
ALE	Colubridae	*Hierophis*	*gemonensis*	300–1280	23.5–30.5	90–2450	17–19	S	160–203	D	80–131	2	2	2	1	2	2	9–10	2	2	2–4	9–10	–	0	3–10	10.3
ALE	Colubridae	*Hierophis*	*viridiflavus*	150–1690	22.7–29.1	0–2100	17–21	S	180–234	D	92–125	2	2	2	1	2	1–3	7–9	2	1–3	2–3	8–11	–	0	3–20	33.0
ALE	Colubridae	*Lampropeltis*	*abnorma*	270–1650	13.1–16.5	5–2000	21–23	S	206–242	E	29–61	2	2	2	0–2	0–2	1–4	6–9	2	1–2	2–4	7–11	–	0	4–16	–
ALE	Colubridae	*Lampropeltis*	*alterna*	177–1471	13.9–17.4	365–2310	23–27	S	194–232	E	55–69	2	2	2	1	1	2–3	7–8	2	2–3	3–5	9–12	–	0	3–15	30.0
ALE	Colubridae	*Lampropeltis*	*annulata*	180–1054	12.2–16.7	0–2800	21	S	181–207	E	39–56	2	2	2	1	1–2	1–2	7–8	2	1–2	2–3	8–11	–	0	4–16	20.2
ALE	Colubridae	*Lampropeltis*	*californiae*	205–2000	10.2–15.3	–70 to 2135	23–25	S	213–255	E	39–65	2	2	2	0–1	0–2	1–3	6–8	2	1–3	2–4	8–11	–	0	1–24	44.8
ALE	Colubridae	*Lampropeltis*	*calligaster*	120–1427	8.9–18.5	0–915	23–27	S	196–219	E	31–59	2	2	2	0–2	1	1–3	6–8	2	1–3	2–4	6–11	–	0	3–21	25.7
ALE	Colubridae	*Lampropeltis*	*catalinensis*	976–984	5.7–16.0	< 470	23	S	226–228	E	62–63	2	2	2	1	1	2	8	2	2	3	9	–	0	–	–
ALE	Colubridae	*Lampropeltis*	*elapsoides*	125–740	11.0–17.2	0–450	17–19	S	152–196	E	32–51	2	2	2	0–1	1–2	1–3	6–8	2	0–2	1–4	7–10	–	0	2–12	23.3
ALE	Colubridae	*Lampropeltis*	*extenuatum*	190–655	6.3–14.1	15–300	19	S	223–277	E	33–48	2(1)	0–2	2	0	0–1	2	6	2	0	1	5–8	–	0	6	1.8
ALE	Colubridae	*Lampropeltis*	*floridana*	160–1763	10.7–17.0	0–10	23	S	210–221	E	44–58	2	2	2	1	1	2	7–8	2	2	3	9–10	–	0	2–30	20.3
ALE	Colubridae	*Lampropeltis*	*gentilis*	160–850	10.0–15.9	100–2440	21–23	S	181–211	E	40–59	2	2	2	1	0–1	1–3	6–8	2	1–2	2–3	8–10	–	0	4–12	10.4
ALE	Colubridae	*Lampropeltis*	*getula*	202–2083	9.0–17.4	0–2500	19–25	S	200–223	E	35–58	2	2	2	0–1	0–2	1–3	6–8	2	1–3	2–4	7–11	–	0	2–29	33.3
ALE	Colubridae	*Lampropeltis*	*greeri*	263–1156	12.2–16.3	1830–2605	21–25	S	197–211	E	51–66	2	2	2	1	1	1–3	7–8	2	2	3	9–11	–	0	5–12	15.6
ALE	Colubridae	*Lampropeltis*	*herrerae*	653–1066	14.0–17.2	0–95	23	S	202–220	E	46–77	2	2	2	1	1	2	7–8	2	1–2	2–3	8–9	–	0	–	–
ALE	Colubridae	*Lampropeltis*	*holbrooki*	180–1829	9.6–14.9	100–1200	19–21/25	S	197–225	E	37–59	2	2	2	1	1	2	6–8	2	2	3	8–10	–	0	2–25	38.5
ALE	Colubridae	*Lampropeltis*	*knoblochi*	180–1350	14.0–18.6	645–2775	23–25	S	210–263	E	59–79	2	2	2	1	1	2–3	7–8	2	2	3	8–12	–	0	1–10	22.0
ALE	Colubridae	*Lampropeltis*	*leonis*	200–1219	15.7–16.7	1035–2270	23	S	194–212	E	50	2	2	2	1	1	2	7	2	3	3–5	10	–	0	6–12	12.0
ALE	Colubridae	*Lampropeltis*	*meansi*	280–2083	12.3–14.0	0–40	21	S	206–222	E	42–55	2	2	2	1	1	2	7	2	2	3	9	–	0	3–30	–
ALE	Colubridae	*Lampropeltis*	*mexicana*	150–1471	14.0–18.8	370–2440	21–27	S	190–232	E	51–69	2	2	2	1	1	2–3	7–8	2	1–3	3–5	8–12	–	0	2–15	15.6
ALE	Colubridae	*Lampropeltis*	*micropholis*	274–1990	11.4–17.5	20–2920	19–23	S	205–244	E	39–63	2	2	2	0–1	0–1	1–3	7–8	2	1–2	2–4	8–11	–	0	5–16	–
ALE	Colubridae	*Lampropeltis*	*multifasciata*	175–1219	13.3–19.3	0–2745	23	S	205–224	E	52–62	2	2	2	1	1	2	7	2	2	3	9	–	0	–	–
ALE	Colubridae	*Lampropeltis*	*nigra*	238–1830	9.1–14.6	100–2225	19–21	S	197–222	E	35–59	2	2	2	1	1	2	7	2	2	3	8–10	–	0	4–24	19.0
ALE	Colubridae	*Lampropeltis*	*nigrita*	202–1400	12.0–13.5	10–1500	23–25	S	213–255	E	47–56	2	2	2	1	1	2	7–8	2	1	2	9–10	–	0	4–12	20.0
ALE	Colubridae	*Lampropeltis*	*occipitolineata*	120–1070	12.2–12.6	0–20	21	S	209–213	E	46	2	2	2	1	1	2	6–8	2	1–3	2–4	7–10	–	0	5–11	–
ALE	Colubridae	*Lampropeltis*	*polyzona*	180–1490	12.3–16.4	5–3000	21–23	S	192–235	E	45–62	2	2	2	1	1	2	7–8	2	1–2	2–4	8–9	–	0	3–24	20.3
ALE	Colubridae	*Lampropeltis*	*pyromelana*	201–1088	13.4–20.9	850–2805	21–25	S	198–238	E	59–79	2	2	2	1	1	2–3	7–8	2	2–3	3–4	8–12	–	0	1–10	22.4
ALE	Colubridae	*Lampropeltis*	*rhombomaculata*	120–1430	10.1–16.2	0–300	19–23	S	186–213	E	31–55	2	2	2	1	1	2	7	2	2	3	8–9	–	0	3–21	14.9
ALE	Colubridae	*Lampropeltis*	*ruthveni*	150–1190	15.0–16.0	795–2665	21–25	S	182–196	E	49–57	2	2	2	1	1	2	7–8	2	1–2	2–5	8–9	–	0	4–12	8.0
ALE	Colubridae	*Lampropeltis*	*splendida*	177–1800	10.0–15.5	45–2175	17–25	S	197–237	E	40–62	2	2	2	0–1	0–2	1–3	6–8	2	1–3	3	7–11	–	0	4–12	20.0
ALE	Colubridae	*Lampropeltis*	*triangulum*	127–1900	10.0–19.5	40–3330	19–23	S	154–244	E	31–63	2	2	2	0–2	0–2	1–4	6–9	2	0–2	2–4	7–11	–	0	1–24	22.6
ALE	Colubridae	*Lampropeltis*	*webbi*	266–500	16.9–17.5	540–2395	21	S	216–221	E	45–67	2	2	2	1	1	2	7	2	2	2	9	–	0	–	–
ALE	Colubridae	*Lampropeltis*	*zonata*	173–1224	12.7–18.2	20–2745	21–25	S	194–227	E	45–62	2	2	2	0–1	1–2	2–3	6–8	2	1–2	2–4	8–10	–	0	2–13	28.8
ALE	Colubridae	*Leptodrymus*	*pulcherrimus*	399–1600	31.5–36.5	10–2000	17	S	191–210	D	142–154	2	2	2	1	1	2–3	9–10	3	2	1–2	10–12	–	0	4	–
ALE	Colubridae	*Leptophis*	*ahaetulla*	159–2250	32.1–43.2	5–2750	15	S/k	147–186	D(E)	135–185	2	2	2	0	1–2	1–4	8–10	2	1–3	1–4	9–12	–	0	1–12	1.1
ALE	Colubridae	*Leptophis*	*bocourti*	1212–1670	29.3–38.9	30–2785	15	S/k	157–167	D	164–186	2	2	2	0	1	2	8–10	2	1–2	1–2	10–11	–	0	–	–
ALE	Colubridae	*Leptophis*	*bolivianus*	361+–1143	37.4–38.7	195–500	15	S/k	152–173	D	131–157	2	2	2	0	1–2	1–3	8	2	1	1–2	9–12	–	0	–	–
ALE	Colubridae	*Leptophis*	*coeruleodorsus*	240–1523	38.1–42.2	30–1390	15	S/k	144–178	D	125–174	2	2	2	0	1–2	1–2	7–10	2	1	2	8–11	–	0	3–5	–
ALE	Colubridae	*Leptophis*	*cupreus*	266–1326	38.1–40.8	15–1880	15	S/k	130–171	D	133–166	2	2	2	0–1	1	2	8	2	1	2	10–11	–	0	2	–
ALE	Colubridae	*Leptophis*	*depressirostris*	186–993	35.1–39.7	5–1560	15	S/k	144–158	D	158–170	2	2	2	1	1	1–2	7–10	2	1	2	9–11	–	0	1–10	–
ALE	Colubridae	*Leptophis*	*dibernardoi*	1390–1443	35.5–37.6	10–550	15	S/k	158–177	D	137–162	2	2	2	0	1	2	9–10	2	1	2	10–11	–	0	3–15	–
ALE	Colubridae	*Leptophis*	*diplotropis*	260–1409	33.8–36.2	0–2575	13–15	S/k	163–186	D	126–166	2	2	2	1	1	2	8–9	2	1	1–2	8–11	–	0	2–13	–
ALE	Colubridae	*Leptophis*	*liocercus*	529+–2080	36.2–40.8	5–870	15	S/k	150–173	D	144–173	2	2	2	0	1	1–4	7–9	2	1	1–2	9–11	–	0	6	–
ALE	Colubridae	*Leptophis*	*marginatus*	240–1478	31.9–47.9	25–730	15	S/k	152–185	D	120–162	2	2	2	0	1–2	1–2	8–9	2	1	1–2	8–11	–	0	9–12	–
ALE	Colubridae	*Leptophis*	*mexicanus*	145–1277	27.7–42.5	5–1720	15	S/k	145–183	D(E)	140–181	2	2	2	1	1–2	1–3	8–9	2	1	1–3	9–12	–	0	2–12	7.7
ALE	Colubridae	*Leptophis*	*modestus*	1020–2003	36.4–42.3	1335–2590	15	S/k	167–183	D	155–186	2	2	2	1–2	1	2	8–10	2	1–2	2	9–12	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Leptophis*	*mystacinus*	798–1390	37.6–40.5	10–255	15		158–173		141–164	2	2	2	0	1	2	8	2	1	2	10–12	–	0	4	–
ALE	Colubridae	*Leptophis*	*nebulosus*	352–600	37.0–42.4	20–1675	15	S/k	150–160	D	145–151	2	2	2	0	1	1–2	8–9	2	1–2	1–2	10–11	–	0	1–8	–
ALE	Colubridae	*Leptophis*	*nigromarginatus*	480–1520	33.7–40.2	35–700	15	S/k	144–182	D/E	129–182	2	2	2	0	1–2	1–3	7–10	2	1–2	1–2	7–12	–	0	1–6	–
ALE	Colubridae	*Leptophis*	*occidentalis*	240–2285	34.2–41.4	10–2410	15	S/k	147–183	D	153–194	2	2	2	0	1–2	1–3	7–10	2	1	1–2	7–12	–	0	3–6	–
ALE	Colubridae	*Leptophis*	*praestans*	644+–2086	33.0–36.9	0–1290	15	S/k	162–186	D	159–186	2	2	2	0	1	2–3	7–9	2	1–2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Leptophis*	*riveti*	362–1000	30.0–42.2	5–1800	15	S/k	133–155	D	135–145	2	2	2	0	1	1–2	8	2	1	1–2	9–11	–	0	–	–
ALE	Colubridae	*Leptophis*	*stimsoni*	300–832	28.7–40.3	135–915	15	S/k	141–147	D	135–145	2	2	2	0	1	2	7–8	2	1	2	9	–	0	–	–
ALE	Colubridae	*Leptophis*	*urostictus*	1510–1777	39.2–41.1	100–480	13–15	S/k	153–168	D	164–181	2	2	2	0	1	2–3	8–9	2	1	2	9–12	–	0	–	–
ALE	Colubridae	*Liochlorophis*	*vernalis*	83–810	24.5–38.8	0–2900	15	S	106–157	D	59–102	2	2	2	1	1–2	2	6–8	2	1	2–3	5–9	–	0	2–18	6.1
ALE	Colubridae	*Liopeltis*	*phillipina*	433–640	35.3–41.7	5–135	13–15	S	139–150	D	110–119	2	2	2	0	1	2	8	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Liopeltis*	*stoliczkae*	370–613	37.5–43.1	200–1470	13–15	S	141–161	D	116–141	2	2	2	0–1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Liopeltis*	*tiomanica*	491	38.1	245–620	15	S	139–161	D	110–119	2	2	2	0	2	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Liopeltis*	*tricolor*	281–560	29.1–40.3	5–1200	13–17	S	140–187	D	103–137	2	2	2	0–1	1–2	2	8–9	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Lycodon*	*albofuscus*	919–1676	33.3–39.0	20–1100	17	K	220–259	E/D	113–208	2	2	2	1	1	2	7–9	2–3	2	2	8–9	–	0	–	–
ALE	Colubridae	*Lycodon*	*alcalai*	490–787	28.8–28.8	130–320	17	S	203–207	E	108–126	2	2	2	1	2	3	9	2	2–3	2–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*anakradaya*	285–980	19.3–19.4	495–580	17	S/k	223–232	D	87	2	2	2	1	1	2	8	3	2	3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*anamallensis*	372–902	16.7–20.2	300	17	S	172–204	D	59–74	2	2	2	1	1	1	9	3	2	3–4	9–11	–	0	–	–
ALE	Colubridae	*Lycodon*	*aulicus*	100–1200	12.2–21.6	0–2745	17	S	170–232	D(E)	50–83	2	2	2	1	1	2	8–10	3	1–3	2–4	9–11	–	0	3–16	–
ALE	Colubridae	*Lycodon*	*banksi*	465	~12.0	165	17	S/k	241	E	26+	2	2	2	1	1	2	8	3	2	3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*bibonius*	511–900	27.4–27.4	0–70	17	S	204–212	E	110–120	2	2	2	1	2	2–3	7–9	2–3	2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*bicolor*	165–469	17.4–29.1	280–2000	17	S	163–195	D	44–70	1	2	2	1	1	2	8	3	2	2	9–10	–	0	2–12	–
ALE	Colubridae	*Lycodon*	*butleri*	230–1000	19.0–28.0	1000–3000	17	S/k	216–236	E	81–97	2	2	2	1	1	1–2	8–9	3	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*calcarophilus*	297–625	19.2–21.9	250–300	17	S/k	214–219	E	83–88	2	2	2	1	1	2	8	3	2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*capucinus*	140–816	12.2–23.3	25–700	17	S	176–224	E	53–89	2	2	2	1	1	2–3	8–10	2–3	1–3	2–4	9–10	–	0	3–11	–
ALE	Colubridae	*Lycodon*	*cardamomensis*	316–896	20.0–27.0	500–700	17–19	S/k	215–229	E	86–93	2	2	2	1	1	2–3	8	3	2	2–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*carinatus*	182–730	17.1–17.3	150–1500	17–21	K	180–202	E	42–64	1	2	2	1	1	2	8–9	3	2–3	2–3	10	–	0	4–7	–
ALE	Colubridae	*Lycodon*	*cathaya*	563–911	19.8–19.8	850–1000	17	S	199–200	E	78	2	2	2	1	1	2	8	3	2	3	9	–	0	–	–
ALE	Colubridae	*Lycodon*	*cavernicolus*	215–508	20.0–27.0	175–325	17	S/k	232–245	E	92–113	2	2	2	1	1	2–3	9–10	3	1–3	3–4	10–11	–	0	2	–
ALE	Colubridae	*Lycodon*	*chapaense*	504–1174	17.1–23.0	500–2030	17	S/k	196–231	E	74–88	2	2	2	1	1	1–2	7–8	2–3	2	2–3	8–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*chithrasekarai*	257–436	22.6–24.8	45–655	15	S	228–243	D	99–103	2	2	2	1	0	2	7	2	2	2	8	–	0	–	–
ALE	Colubridae	*Lycodon*	*chrysoprateros*	502–780	29.2–29.2	10–200	17	S	186–201	E	111–117	2	2	2	1	2	2–3	9	3	2	3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*davidi*	390	20.9	270	17	S/k	224	E	99	2	2	2	1	1	2	8	3	2	2–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*davisoni*	250–1125	18.7–24.7	0–1900	13	S	220–265	E	90–112	2	2	2	1	0	1–2	7–8	2	1–2	2	8	–	0	3–4	–
ALE	Colubridae	*Lycodon*	*deccanensis*	200–450	10.1–20.7	600–1400	17	S	181–214	E(D)	58–84	2	2	2	1	1	2	9–10	3	2	3	10–11	–	0	–	–
ALE	Colubridae	*Lycodon*	*dumerilii*	304–815	24.9–29.7	35–855	17	S	195–229	E	111–123	2	2	2	1	1–2	2	8–10	2	2	2–3	9–11	–	0	–	–
ALE	Colubridae	*Lycodon*	*duytan*	625–1200	18.3–22.7	150–550	17	S/k	217–230	E	80–95	2	2	2	1	1	2	8	3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*effraenis*	264–1000	15.7–24.3	30–700	17	S	214–233	E	72–102	2	2	2	1	1	1–3	9–10	2–3	2–3	2–4	9–11	–	0	3–9	–
ALE	Colubridae	*Lycodon*	*fasciatus*	181–956	19.0–22.6	10–2500	17	S/k	182–229	E	62–96	2	2	2	1	1	2	8–9	2–3	1–2	2–3	8–10	–	0	4–14	–
ALE	Colubridae	*Lycodon*	*fasciolatus*	213–1347	14.1–20.2	0–30	17	S	174–204	D(E)	59–74	2	2	2	1	1	2–3	8–10	3	2	3–4	9–11	–	0	2–8	–
ALE	Colubridae	*Lycodon*	*fausti*	306–930	23.7–32.1	0–600	17	S	207	E	135–140	2	2	2	1	2	3	9	2	2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*ferroni*	382–382	25.1–25.1	40–300	13	S	203–215	E	109–114	2	2	2	1	2	2	10	3	2	3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*flavicollis*	130–637	12.0–21.3	300–600	17	S	204–224	D	57–76	2	2	2	1	1	2	9	3	2–3	2–3	11	–	0	8	–
ALE	Colubridae	*Lycodon*	*flavomaculatus*	241–1440	21.6–27.5	50–800	17	S	165–183	D	53–63	2	2	2	1	1	2	9	3	1–2	2–3	10–11	–	0	3–4	9.8
ALE	Colubridae	*Lycodon*	*flavozonatum*	251–1440	15.4–24.6	400–1210	17	S/k	202–240	D/E	63–102	2	2	2	1	1	2	8–9	3	2	2–3	8–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*futsingense*	150–940	19.1–22.9	15–1200	16–17	S	193–230	E	72–100	2	2	2	1	1	2	7–8	3	1–2	2–3	9–11	–	0	4–7	–
ALE	Colubridae	*Lycodon*	*gammiei*	539–1337	17.0–26.3	1060–2285	17–19	S/k	205–228	E	94–113	2	2	2	1	1	2	7–9	3	2	2	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*gibsonae*	536–1100	19.8–19.8	385	17	S/k	203–226	E	79–96	2	2	2	1	1	2	8	2–3	2	3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*gongshan*	307–1005	20.6–27.0	1410–2175	17	S/k	203–216	E	79–96	2	2	2	1	1	2	8–9	3	2	2–3	7–9	–	0	–	–
ALE	Colubridae	*Lycodon*	*gracilis*	252–620	18.9–21.2	0–200	15	S	199–252	E(D)	75–93	2	2	2	1	0–2	2–3	7–8	2	2	2–3	8–10	–	0	3–4	–
ALE	Colubridae	*Lycodon*	*hypsirhinoides*	80–735	14.4–24.1	25–350	17	S	188–213	D	61–75	2	2	2	1	1	2	9	2–3	1–2	1–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*irwini*	331–1107	19.5–22.5	35–140	17	S/k	223–238	D	78–94	2	2	2	1	1	2	8	3	1	2	9	–	0	–	–
ALE	Colubridae	*Lycodon*	*jara*	128–550	15.6–24.0	10–1005	17	S	164–189	D	45–76	2	2	2	1	1	1–2	8–10	3	1–2	2–3	9–10	–	0	2–8	–
ALE	Colubridae	*Lycodon*	*kundui*	225	16.9	100	15	S	183–186	D	70	2	2	2	1	1	1–2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Lycodon*	*laoensis*	374–565	15.9–23.5	10–1820	17	S	160–192	D	54–76	2	2	2	1	1	2–3	8–10	3	2	2–4	10	–	0	5	–
ALE	Colubridae	*Lycodon*	*latifasciatus*	307–871	20.3–27.1	660–1500	17	S/k	206–216	E	90–96	2	2	2	1	1	2	8–9	3	2	2–3	7–9	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Lycodon*	*liuchengchaoi*	389–828	16.0–24.8	675–1950	17	S/k	190–228	E/D	68–81	2	2	2	1	1	2	7–8	2–3	1–3	1–3	7–9	–	0	4	–
ALE	Colubridae	*Lycodon*	*mackinnoni*	260–465	11.7–25.7	1860–1900	17	S	162–193	D(E)	48–57	2	2	2	1	1	1–2	7–8	3	1–2	2–3	7–9	–	0	4	–
ALE	Colubridae	*Lycodon*	*meridionale*	750–1950	19.1–21.9	25–1700	17	S/k	227–257	E(D)	96–118	2	2	2	1	1	2	8	2–3	2	2–3	9–10	–	0	3–15	–
ALE	Colubridae	*Lycodon*	*muelleri*	204–634	27.5–31.0	20–1235	17	S	203–213	E	112–127	2	2	2	1	1–2	2–3	9	2	2	2–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*multifasciatus*	200–1000	23.0–26.0	10–525	17–19	S/k	227–238	E	106–119	2	2	2	1	1	2	8	3	2	2–3	9–11	–	0	2–6	–
ALE	Colubridae	*Lycodon*	*multizonatus*	218–665	16.0–20.6	675–1980	17	S/k	190–202	D	56–81	2	2	2	1	0–1	2	8	3	2	3	7–8	–	0	–	–
ALE	Colubridae	*Lycodon*	*namdongensis*	723	20.5	615	17	S	218	E	85	2	2	2	1	1	2	8	3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*neomaculatus*	>192–900	17.8–22.1	150–800	17	S/k	187–208	D	68–84	2	2	2	1	0	2	8	3–4	1–2	2	8–9	–	0	–	–
ALE	Colubridae	*Lycodon*	*nympha*	125–620	19.6–22.9	15–1200	13–15	S	199–244	D	65–88	2	2	2	1	1–2	2–3	6–8	2	2	2–3	8	–	0	3	–
ALE	Colubridae	*Lycodon*	*obvelatus*	551	18.9	1245	17	S/k	199	E	76	2	2	2	1	1	2	8	3	2	2–3	8	–	0	–	–
ALE	Colubridae	*Lycodon*	*ophiophagus*	399–909	20.1–22.8	5–200	17	S/k	211–212	E	87–90	2	2	2	1	1	2	8	3	2	3	10	–	0	7	–
ALE	Colubridae	*Lycodon*	*orientale*	210–1060	13.1–25.6	15–1750	17–19	S/k	194–226	D	60–87	2	2	2	1	0–1	2	8	2–3	2	2–3	9–11	–	0	1–9	–
ALE	Colubridae	*Lycodon*	*paucifasciatus*	673–777	20.4–20.4	255–1195	17–19	S/k	219–222	E/D	90–92	2	2	2	1	1	2	8	3	2	3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*philippinus*	241–650	23.5–23.7	0–20	15	S	216–225	E	87–116	2	2	2	1	0–1	2–3	7	2	2	3	7	–	0	8	–
ALE	Colubridae	*Lycodon*	*pictus*	237–597	18.0–23.0	235–700	17	S	209–218	E	82–91	2	2	2	1	1	2	8	3	1–2	3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*poyarkovi*	673–825+	19.2–20.4	200–800	17–19	S/k	214–228	E	82–92	2	2	2	1	1	1–2	8	3	2	3	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*rosozonatum*	593–1120	11.6–21.5	15–1000	19	S/k	219–234	E	61–92	2	2	2	1	1	2	8	2–3	1–2	2–3	9–11	–	0	–	–
ALE	Colubridae	*Lycodon*	*rufozonatum*	198–1349	11.9–25.6	10–1800	17–19	S/k	164–229	E	45–98	2	2	2	1	0–2	1–2	7–9	2–3	1–2	2–3	9–11	–	0	2–24	13.7
ALE	Colubridae	*Lycodon*	*ruhstrati*	150–1055	18.6–28.2	45–1850	17	S(k)	193–230	E	64–119	2	2	2	1	1	1–2	7–8	2–3	1–2	2–3	9–11	–	0	4–10	–
ALE	Colubridae	*Lycodon*	*sealei*	247–832	14.8–18.4	10–1500	17	S/k	198–211	D	59–69	2	2	2	1	0	1–2	8	2–3	1–2	2	9	–	0	5–7	–
ALE	Colubridae	*Lycodon*	*semicarinatum*	203–2080	12.9–21.9	0–270	17	S/k	210–234	E	85–108	2	2	2	1	1	2	8	3	1–2	2–3	9–10	–	0	2–7	–
ALE	Colubridae	*Lycodon*	*septentrionale*	262–1187	14.7–26.1	220–2100	17	S/k	197–233	E	70–104	2	2	2	1	1	2	8	2–3	2	2–3	7–10	–	0	4–12	–
ALE	Colubridae	*Lycodon*	*serratus*	628	23.6	2000–2200	17	S	198	D	84	2	2	2	1	1	2	8–9	3	2	2	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*sidiki*	249–830	19.3–23.9	5–1615	17	S/k	195–212	E	77–91	2	2	2	1	0	2	8	3	2	2	9–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*solivagus*	946–946	29.2–29.2	10–200	17	S	198–203	E	112–115	2	2	2	1	2	2–3	9	2	2	2–3	10	–	0	–	–
ALE	Colubridae	*Lycodon*	*stormi*	250–720	18.3–18.3	5–1365	19	S	217–231	E	73–78	1	2	2	1	1	2	8–9	2–3	1	3	?	–	0	–	–
ALE	Colubridae	*Lycodon*	*striatus*	90–600	11.6–21.8	400–1830	17	S	142–184	D(E)	33–66	2(1)	2	2	1	1	2	7–9	2–3	1–2	2–3	8–10	–	0	2–9	–
ALE	Colubridae	*Lycodon*	*subannulatus*	295–825	22.5–33.2	15–400	15	S	217–245	E	88–112	2	2	2	1	0–1	2–3	7	2	1–2	2–3	8	–	0	3–5	–
ALE	Colubridae	*Lycodon*	*subcinctus*	222–1180	16.4–21.6	20–1770	17	S/k	190–230	D(E)	57–94	2	2	2	1	0–1	2	8	2–4	1–2	2	8–10	–	0	3–14	–
ALE	Colubridae	*Lycodon*	*synaptor*	377–783	18.0–27.1	675–1950	17	S/k	186–210	E	67–84	2	2	2	1	1	2	8	3	2	2–3	8–9	–	0	–	–
ALE	Colubridae	*Lycodon*	*tessellatus*	344–344	20.1–20.1	10	17	S	163–211	D	56–76	2	2	2	1	1	2	9	3	2	3	8–9	–	0	–	–
ALE	Colubridae	*Lycodon*	*tiwari*	379–790	15.6–23.5	20–350	17	S	218–237	D	60–102	2	2	2	1	1	2	9	3	3	4	9	–	0	–	–
ALE	Colubridae	*Lycodon*	*travancoricus*	218–742	16.8–21.6	20–2000	17	S	162–206	E(D)	50–78	3	2	2	1	1	2	8–9	3	2–3	3	10	–	0	2–10	–
ALE	Colubridae	*Lycodon*	*tristrigatus*	360–643	21.9–27.8	100–610	13–15	S	203–236	E	83–111	2	2	2	1	0	2	7	2	2	2–3	8	–	0	–	–
ALE	Colubridae	*Lycodon*	*truongi*	895	21.8	500	17	S/k	200	D	91	2	2	2	1	1	2	8	3	2	2	9	–	0	–	–
ALE	Colubridae	*Lycodon*	*walli*	330–1165	19.6–28.8	10–300	17	S/k	164–198	E	71–90	2	2	2	1	1	2	7–8	3	2	3	10	–	0	6–7	–
ALE	Colubridae	*Lycodon*	*yunnanensis*	283–698	18.0–22.4	1935	17	S/k	186–202	E	67–80	2	2	2	1	1	2	8	3	2	2–3	9–11	–	0	–	–
ALE	Colubridae	*Lycodon*	*zawi*	264–672	15.5–21.1	145–1220	17	S	179–207	D	45–75	2	2	2	1	1	1–2	8–9	2–3	1–3	1–4	9–10	–	0	3	–
ALE	Colubridae	*Lycodon*	*zayuensis*	849–1600	16.4–20.1	200–2800	17	S/k	219–234	D(E)	84–93	2	2	2	1	1	2	8	3	2	2–3	7–10	–	0	–	–
ALE	Colubridae	*Lycodon*	*zoosvictoriae*	521	21.1	1285	17	S/k	213	E	85	2	2	2	1	1–2	2	8	2–3	2	2	10	–	0	–	–
ALE	Colubridae	*Lytorhynchus*	*diadema*	155–520	7.7–19.2	–335 to 2300	19	S	152–198	D	33–49	2	2	2	1	1–3	2–3	7–9	1–2	1–2	2–3	7–10	6–7	0	3–5	6.0
ALE	Colubridae	*Lytorhynchus*	*gaddi*	394–510	11.2–13.1	145–2000	19	S	173–198	D	33–47	2	2	2	1	2–3	2–3	8	2	2	2–4	9–10	–	0	–	–
ALE	Colubridae	*Lytorhynchus*	*gasperetti*	300–400	13.5–17.0	0–2000	19	S	157–167	D	40–44	2	2	2	1	2–4	2	8–9	1–2	2	2	7–10	–	0	–	–
ALE	Colubridae	*Lytorhynchus*	*kennedyi*	300–383	13.3–18.0	400–1000	19	S	163–175	D	39–45	2	2	2	1	2–3	2–3	7–9	1	1–2	2	10	–	0	–	–
ALE	Colubridae	*Lytorhynchus*	*maynardi*	229–452	16.2–30.0	495–1680	19–21	S	187–204	D	44–65	2	2	2	1	1–3	2–3	6–8	0	2	2–3	913	7	0	2–4	–
ALE	Colubridae	*Lytorhynchus*	*paradoxus*	205–438	13.1–16.3	0–290	19	S	166–188	D	40–53	2	2	2	1	3	2–3	8	1	2	2–4	10–11	–	0	2	–
ALE	Colubridae	*Lytorhynchus*	*ridgewayi*	241–597	14.0–20.0	30–2600	19	S	161–201	D	40–55	2	2	1–2	1–2	1–3	2–3	5–9	0	1–2	3	6–11	7	0	3–4	–
ALE	Colubridae	*Macroprotodon*	*abubakeri*	123–510	14.4–16.5	25–2360	19	S	159–185	D	41–51	2	2	2	1	1	2	8	2	1	2–3	8	–	0	–	–
ALE	Colubridae	*Macroprotodon*	*brevis*	111–598	15.3–15.4	5–2800	19–25	S	154–189	D	37–53	2	2	2	1	1	1–2	7–9	2	1–2	2–3	8–11	–	0	4–6	–
ALE	Colubridae	*Macroprotodon*	*cucullatus*	100–650	16.0–24.0	0–2500	19	S	150–174	D	32–60	2	2	2	1	1	1–3	6–8	2	1–3	1–3	8–10	–	0	2–7	5.9
ALE	Colubridae	*Macroprotodon*	*mauritanicus*	217–670	15.6–16.8	0–2495	19–21	S	162–193	D	39–60	2	2	2	1	1	1–3	7–9	2	1–3	1–3	9–11	15	0	2–6	–
ALE	Colubridae	*Macroprotodon*	*textilis*	148–528	15.5–16.3	500–1000	19–23	S	151–182	D	39–54	2	2	2	1	1	2	8	2	1	2	6–7	–	0	3–6	–
ALE	Colubridae	*Masticophis*	*anthonyi*	820–1570	20.4–26.5	0–335	17	S	183–204	D	96–112	2	2	2	1	2	2	7–8	2	1–4	1–4	7–10	–	0	–	–
ALE	Colubridae	*Masticophis*	*aurigulus*	900–1580	25.2–34.0	0–1600	17	S	192–207	D	120–165	2	2	2	1	2–3	2–3	6–9	2	1–2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Masticophis*	*barbouri*	369–1270	24.4–32.0	0–575	17	S	196–214	D	122–150	2	2	2	1	2	2–3	6–9	2	2	2	9–11	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Masticophis*	*bilineatus*	403–1863	28.0–42.0	0–2500	15–18	S	182–222	D	120–167	2	2	2	1	0–2	2–4	7–9	2	1–2	2–4	8–11	–	0	3–15	2.3
ALE	Colubridae	*Masticophis*	*flagellum*	205–2591	19.5–32.5	–75 to 2520	15–17	S	172–212	D	91–129	2	2	2	1–3	1–4	1–3	7–10	2	1–3	2–3	8–13	–	0	2–24	20.2
ALE	Colubridae	*Masticophis*	*fuliginosus*	311–2239	20.9–29.5	–85 to 2515	17	S	175–205	D	99–129	2	2	2	1	2	2	8	2	1–3	1–3	8–11	–	0	9	16.6
ALE	Colubridae	*Masticophis*	*lateralis*	290–1524	26.1–33.0	10–2440	17	S	182–216	D	115–153	2	2	2	1	1–2	2–3	7–9	2	1–2	1–3	8–11	–	0	5–11	4.9
ALE	Colubridae	*Masticophis*	*lineatus*	332–1386	20.7–30.3	615–2070	17	S	183–202	D	91–134	2	2	2	1	2	2–3	8	2	2	2–4	8–11	–	0	–	–
ALE	Colubridae	*Masticophis*	*mentovarius*	305–2527	22.8–36.8	10–2470	17	S	166–215	D	95–126	2	2	2	1	1–2	2–3	6–8	1–2	1–3	2–4	8–11	–	0	7–30	10.6
ALE	Colubridae	*Masticophis*	*piceus*	205–2590	21.1–29.8	–70 to 2515	17	S	183–205	D	95–124	2	2	2	1	1–2	2	7–10	2–1	2–1	2	8–11	–	0	4–20	12.1
ALE	Colubridae	*Masticophis*	*schotti*	355–1839	29.3–33.8	1000–2395	13–15	S	181–218	D	113–166	2	2	2	1–3	1–3	1–3	6–9	2	2	1–3	8–10	–	0	3–20	–
ALE	Colubridae	*Masticophis*	*slevini*	1094–1206	25.8–31.4	0–470	15–16	S	197–210	D	132–142	2	2	2	1	2	2	8–9	2	2	2	9–10	–	0	–	–
ALE	Colubridae	*Masticophis*	*taeniatus*	254–1839	24.2–44.4	150–3080	12–15	S	183–236	D	105–178	2	2	2	1–2	1–3	1–3	7–9	1–2	1–3	1–2	7–11	–	0	3–12	20.0
ALE	Colubridae	*Mastigodryas*	*alternatus*	294–1500	24.0–32.9	0–1760	17	S	161–195	D	84–110	2	2	2	1	1	2	8–9	2–3	2	2	10	–	0	5–9	–
ALE	Colubridae	*Mastigodryas*	*amarali*	419–1300	22.5–30.1	0–900	17	S	183–196	D	98–119	2	2	2	1	1	2	9	2	2	2	10	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*boddaerti*	240–1505	22.5–40.0	25–2600	16–17	S	175–201	D	90–124	2	2	2	1	1	2	9	3	2	2	9–11	–	0	1–9	–
ALE	Colubridae	*Mastigodryas*	*bruesi*	750–1220	28.8–30.8	0–300	17	S	187–209	D	112–133	2	2	2	1	1	2	8–9	2–3	2	2	10	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*cliftoni*	1202–1982	29.6–58.0	100–2500	17	S	183–197	D	124–154	2	2	2	1	1	2–3	8–9	2	1–2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*danieli*	321–1600	26.8–29.3	50–2200	17	S	187	D	70	2	2	2	1	1	2	9	3	1	1–2	10	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*dorsalis*	377–1194	28.4–36.0	300–2290	17	S	177–196	D	109–137	2	2	2	1	1	2	8–9	3	2	2	8–11	–	0	3–4	–
ALE	Colubridae	*Mastigodryas*	*heathi*	316–1230	26.3–30.8	20–2620	17	S	178–202	D	98–119	2	2	2	1	1	2	9	3	2	2	10	–	0	6	–
ALE	Colubridae	*Mastigodryas*	*melanolomus*	233–2000	20.0–35.6	5–1900	15–17	S	160–195	D	84–136	2	2	2	1	1–2	2	8–10	3	1–2	1–3	9–12	–	0	2–9	–
ALE	Colubridae	*Mastigodryas*	*moratoi*	880–1168	26.9–29.7	25–260	17	S	175–187	D	92–102	2	2	2	1	1	2	8	3	2	2	10	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*pleii*	876–1400	20.1–29.5	100–1970	17	S	168–201	D	83–110	2	2	2	1	1	2	9	3	1	2	10	–	0	3–4	–
ALE	Colubridae	*Mastigodryas*	*pulchriceps*	382–1530	26.4–27.2	10–2770	17	S	171–185	D	84–99	2	2	2	1	1	2	8	3	2	2	10	–	0	–	–
ALE	Colubridae	*Mastigodryas*	*reticulatus*	840–1740	19.1–29.6	5–1950	16–17	S	181–206	D	102–116	2	2	2	1	1	2	9	3	2	2	10	–	0	–	–
ALE	Colubridae	*Meizodon*	*coronatus*	156–650	19.1–27.2	0–1300	19	S	162–190	D	61–75	2	2	2	1	1	2	7–8	2	1	2–3	8–10	–	0	–	–
ALE	Colubridae	*Meizodon*	*krameri*	317–497	22.5–23.3	5–10	19	S	166–176	D	68–69	2	2	2	1	1	3	8	2	1	2	10	–	0	–	–
ALE	Colubridae	*Meizodon*	*plumbiceps*	300–550	18.8–24.5	20–1500	21	S	201–235	D	76–90	2	2	2	1	1	2	8	2	1–2	1–2	9–10	–	0	–	–
ALE	Colubridae	*Meizodon*	*regularis*	190–720	15.9–22.5	5–2000	19	S	175–205	D	60–79	2	2	2	1	1	2	8	2	1	2–3	9–10	–	0	4	–
ALE	Colubridae	*Meizodon*	*semiornatus*	180–800	20.6–28.3	10–2500	21	S	159–206	D	62–93	2	2	2	1	1–2	1–2	8–9	2	1–3	2–3	9–10	–	0	2–3	–
ALE	Colubridae	*Mopanveldophis*	*zebrinus*	312–800	22.1–22.1	110–1945	21–23	S	195	D	90	2	2	2	1	2	2	8–9	2	1–2	2–3	7	–	0	–	–
ALE	Colubridae	*Muhtarophis*	*barani*	207–468	21.3–27.8	50–2240	17	S	156–181	D	63–75	2	2	2	0–1	1	2	5	1	1–2	2	6–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*affinis*	100–342	12.9–14.7	100–1200	17	S	128–145	D	23–37	2	2	2	0	1–2	2	7	2	1	1–2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*albocinctus*	185–916	10.9–24.8	60–3375	17–21	S	172–210	E	42–70	2	2	2	0–1	1	2	6–8	2	1–2	2–3	7–10	–	0	3–10	–
ALE	Colubridae	*Oligodon*	*amabilis*	249–738	15.3–21.9	0–75	19	S	170–186	E	48–66	2	2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*ancorus*	182–645	13.7–17.7	10–600	17	S	147–173	E(D)	32–46	2	2	2	1	1–2	1–2	6–8	2	1–2	1–3	6–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*annamensis*	99–412	11.6–30.3	250–1050	13	S/k	146–170	E	30–46	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Colubridae	*Oligodon*	*annulifer*	157–450	16.3–20.8	0–480	15	S	148–162	E	40–64	2	2	2	1	1	2	7–8	2	0–1	1	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*arnensis*	100–800	10.7–20.3	10–2000	17	S	164–191	D	39–52	2	2	2	1	1	2	6–8	2	1–2	2	7	–	0	2–10	–
ALE	Colubridae	*Oligodon*	*barroni*	300–450	10.0–21.0	5–1675	17	S	135–160	E	28–48	2	2	2	1	1	2	7–8	2	1	1–3	6–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*bitorquatus*	288–370	13.2–21.0	330–1600	15–17	S	130–166	E	29–46	2	2	2	0–1	1	2	7	2	1–2	2	6–8	–	0	3–4	–
ALE	Colubridae	*Oligodon*	*bivirgatus*	422–465	12.1–13.1	315–320	15	S	173–176	E	34–37	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*booliati*	348–510	22.0–25.3	150–700	17	S	143–153	E	54–60	2	2	2	1	1	2	6–7	2	1	2	7	–	0	11	–
ALE	Colubridae	*Oligodon*	*brevicauda*	416–480	9.6–11.0	335–1250	15	S	158–176	D	25–29	2	0	2	0	1	2	7	2	1–2	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*calamarius*	126–350	11.4–16.1	235–1800	15	S	127–152	E	20–34	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*catenatus*	260–640	10.6–14.7	400–1825	13	S	166–212	D	27–43	2	0	2	0	1	1–2	6	2	1	2	6–7	–	0	3	–
ALE	Colubridae	*Oligodon*	*chinensis*	225–729	10.1–21.7	100–1870	17	S	170–206	E	31–65	2	2	2	1–2	1–2	1–2	6–9	2	1–2	2	7–9	–	0	4–7	–
ALE	Colubridae	*Oligodon*	*churahensis*	335	17.9	1865	17	S	170–175	D	46–47	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*cicadophagus*	619–648	15.3–17.1	5–35	17	S	159–168	E	50	2	2	2	1	2	2	8	2	2	2	8–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*cinereus*	167–760	9.4–19.0	5–2450	15–17	S	151–186	E	26–45	2	2	2	1	1–2	1–2	7–8	2	1–2	2–3	7–9	–	0	3–8	–
ALE	Colubridae	*Oligodon*	*condaoensis*	452–552	12.6–13.2	0–15	17	S	168–176	E	33–37	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*cruentatus*	245–410	11.9–15.5	15–1625	17	S	148–173	D	27–40	2	2	2	0–1	1–2	2	8	2	1	2	5–9	–	0	5	–
ALE	Colubridae	*Oligodon*	*culaochamensis*	157–582	15.7–21.9	40–105	17–19	S	167–184	E	51–66	2	2	2	1	2	2	8	2	2	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*cyclurus*	164–1080	8.9–19.9	30–1650	19–21	S	147–198	E	30–65	2	2	2	1	1	1–2	7–8	2	1–2	2–3	7–9	–	0	3–26	–
ALE	Colubridae	*Oligodon*	*deuvei*	289–530	12.6–17.8	10–270	17	S	140–163	E	31–47	2	2	2	1	1–2	1–2	7–8	2	1–2	2	8–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*dorsalis*	152–628	12.1–19.3	25–1980	15	S	160–188	D	27–51	2	2	2	1	1	1–2	7	2	1	2	6–7	–	0	2	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Oligodon*	*eberhardti*	309–634	10.9–15.1	515–1800	13	S	165–191	D	29–40	2	2	2	1	1	2	6	2	1	1–2	7–8	–	0	5	–
ALE	Colubridae	*Oligodon*	*erythrogaster*	450–455	15.5–16.7	360–2600	15–17	S	163–186	D	42–59	2	2	2	0	1	2	7	2	1	2	7	–	0	4	–
ALE	Colubridae	*Oligodon*	*erythrorhachis*	375	18.7	150	15	S	154	D	46	2	2	2	0	1	2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*everetti*	380–420	18.9–28.8	600–1000	15	S	132–154	E	46–72	2	2	2	1	1	2	7	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*fasciolatus*	130–1150	11.6–22.0	0–900	19–23	S	160–196	E	33–61	2	2	2	1	1–2	2	7–8	2	1–2	2–3	8–10	–	0	9–26	–
ALE	Colubridae	*Oligodon*	*forbesi*	305–363	16.0–19.0	0–50	17	S	150–170	E	43–51	2	2	2	1	1	2	7	2	1	2	8	–	0		–
ALE	Colubridae	*Oligodon*	*formosanus*	116–942	11.9–20.3	50–1750	17–19	S	154–189	E	38–60	2	2	2	1	1–2	1–2	7–8	2	1–2	2	8–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*hamptoni*	450–590	12.7–13.0	300–2490	15	S	160–175	D	30–32	2	0	2	0–1	1	2	5	2	1	1	6	–	0	–	–
ALE	Colubridae	*Oligodon*	*huahin*	407–554	12.3–13.9	135–305	15	S	166–173	E	35–41	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*inornatus*	477–641	11.0–16.6	50–1000	15	S	165–174	E	31–43	2	2	2	1	0–1	2	7–8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*jintakunei*	448	17.5	–	15	S	189	D	46	2	0	2	1	1	1	7	2	1	1	7–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*joynsoni*	190–935	11.1–19.0	300–1080	17	S	173–200	E	32–60	2	2	2	1	0–2	2	7–9	2	1–2	1–2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*kampucheaensis*	428	15.2	100–500	15	S	164–165	E	39	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*kheriensis*	940–1010	10.8–21.2	60–250	19	S	196–197	E	38–43	2	2	2	1	1	1–2	8	2	1–2	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*kunmingensis*	294–318	11.3–12.0	1900–1990	15	S	108–121	E	23–24	2	2	2	0	1	2	5	2	1	1–2	6	–	0	–	–
ALE	Colubridae	*Oligodon*	*lacroixi*	185–805	8.0–12.5	500–1860	15	S	158–178	D	25–34	2	0	2	0	1	2	5	2	1	2	6	–	0	2	–
ALE	Colubridae	*Oligodon*	*lungshenensis*	233–623	9.3–20.6	900–1550	15	S	161–185	D	30–80	2	0	2	0	1	2	6	2	2	2	6	–	0	5	–
ALE	Colubridae	*Oligodon*	*macrurus*	245–480	24.0–37.3	5–795	16–17	S	131–169	E	36–94	2	2	2	0–1	1	2	7–8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*maculatus*	215–590	17.4–20.5	30–1625	17	S	153–167	E	46–55	2	2	2	0–1	1	1–3	7–8	2	1–2	2–3	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*mcdougalli*	349–350	13.7–13.8	20–125	13	S	199–200	D	39–40	2	2	2	0	1	1–2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*melaneus*	247–333	13.2–16.7	60–825	15	S	144–160	D	39–43	2	2	2	1	1	2	7	2	1	2	7	–	0	4–10	–
ALE	Colubridae	*Oligodon*	*melanozonatus*	300–550	16.2–16.4	600–610	17	S	171–173	D	42–45	2	2	2	0	1	2	6–7	2	1	2	6	–	0	–	–
ALE	Colubridae	*Oligodon*	*meyerinkii*	375–550	15.2–15.8	685	17	S	154–169	E	38–57	2	2	2	1	1	2	6	2	1–2	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*modestus*	293–460	11.1–21.1	5–950	15	S	156–176	E	27–47	2	2	2	0–1	1	1	6	2	1	1–3	6–7	–	0	–	–
ALE	Colubridae	*Oligodon*	*moricei*	443	13.3	10–150	17	S	175	E	41	2	2	2	1	0–1	2	8	2	1	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*mouhoti*	311–400	11.0–18.5	400–600	17	S	143–169	E	29–47	2	2	2	1	1–2	2	7–8	2	1	1–2	9–10	–	0	2–6	–
ALE	Colubridae	*Oligodon*	*multifasciatus*	550–814	10.1–14.0	700	17	S	164–184	E	30–42	2	2	2	1	1–2	1–2	8	2	1	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*nagao*	653–786	13.5–14.6	170–475	15–17	S	184–193	E	43–47	2	2	2	1	2	2	8	2	1	3	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*nikhili*	423	17.3	960–1500	15	S	144	D	33	2	2	2	0	1	2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*notospilus*	266–345	14.3–21.7	15–430	15	S	136–143	E	35–43	2	2	2	1	1	1	7	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*ocellatus*	359–852	9.1–14.1	10–1750	17–19	S	154–180	E	26–59	2	2	2	1	1–2	2	7–8	2	1–2	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*octolineatus*	175–680	14.7–21.6	0–1000	17	S	155–197	E	42–63	2	2	2	1	1	2	5–7	2	1–2	2–3	7–8	–	0	4–5	–
ALE	Colubridae	*Oligodon*	*ornatus*	147–800	11.6–18.2	600–2000	15	S	156–182	D	27–44	2	2	2	0	1–2	1–2	6–7	2	2	1–2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*perkinsi*	623–672	11.2–13.4	20–900	17	S	183–188	E/D	34–52	2	2	2	1	1	1–2	7–8	2	1–2	2–3	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*petronellae*	251–480	9.3–17.8	50	15	S	144–163	E	30–42	2	2	2	1	1	2	7	2	1–2	2	7–8	–	0	4	–
ALE	Colubridae	*Oligodon*	*phangan*	411–443	12.9–16.6	50–85	17	S	163–166	E	33–42	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*planiceps*	130–255	9.6–11.5	240–1625	13	S	132–145	D	22–27	2	2	2	0–1	1	2	4–5	1	1	1	4–6	–	0	–	–
ALE	Colubridae	*Oligodon*	*praefrontalis*	241	12.9	0	15	S	193	D	37	2	0	2	0	1	1	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*promsombuti*	640	13.6	60–295	17	S	177	E	40	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*propinquus*	210–360	12.0–14.2	10–1200	15	S	134–147	E	22–29	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*pseudotaeniatus*	258–320	14.0–20.6	5–395	17	S	137–156	E	34–46	2	2	2	1	2	2	8	2	1	2	8–9	–	0	–	–
ALE	Colubridae	*Oligodon*	*pulcherrimus*	183–376	11.4–16.0	800–1405	17	S	152–179	D	30–53	2	2	2	1	1	2	6–7	2	1	1–2	6–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*purpurascens*	175–946	11.0–17.9	40–1840	19–21	S	150–210	E	37–60	2	2	2	1	1–4	2–3	7–8	1–2	1–2	2–3	7–9	–	0	8–13	–
ALE	Colubridae	*Oligodon*	*quadrilineatus*	132–355	12.1–17.4	5	19	S	157–161	E	35–44	2	2	2	1	1	2	8	2	1	1–2	9–10	–	0	–	–
ALE	Colubridae	*Oligodon*	*rostralis*	582	19.6	1625	15	S	167	E	47	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Colubridae	*Oligodon*	*russelius*	335–700	15.7–18.9	35–1865	17	S	169–207	E	46–54	2	2	2	1	1	2	7	2	1	2	7	–	0	4–5	–
ALE	Colubridae	*Oligodon*	*saintgironsi*	533–676	16.1–20.5	10–600	17–18	S	166–184	E	53–59	2	2	2	1	2	2	8	2	2	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*saiyok*	559–718	11.6–12.8	30–255	17	S	181–187	E	38–43	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*signatus*	193–600	18.1–25.0	5–510	15–17	k	141–166	E	39–59	2	2	2	1	1	1	7	2	1	2–3	7–8	–	0	2	–
ALE	Colubridae	*Oligodon*	*speleoserpens*	696–791	13.6–13.9	10–30	17	S	189–193	E	47–54	2	2	2	1	2–3	2	8	2	1	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*splendidus*	155–830	11.6–14.1	60–1625	21	S	169–193	E	35–47	2	2–4	2–4	0	0–1	2–3	8	2	2	3	5–8	–	0	3–6	–
ALE	Colubridae	*Oligodon*	*sublineatus*	100–412	11.4–16.7	10–1650	15	S	130–161	D	23–42	2	2	2	0–1	1	2	7	2	1	2	7–8	–	0	1–5	–
ALE	Colubridae	*Oligodon*	*taeniatus*	97–447	11.0–23.2	5–2000	19	S	141–169	E	30–49	2	2	2	0–1	1–2	2	7–8	2	1	1–2	8–10	–	0	2–9	–
ALE	Colubridae	*Oligodon*	*taeniolatus*	118–763	12.6–23.6	10–2000	15–17	S	152–219	D	27–70	2	2	2	0–1	1–2	2–3	7	2	1	2	7–8	–	0	1–9	–
ALE	Colubridae	*Oligodon*	*teyniei*	164–300	10.4–15.0	90–300	15	S	150–159	E	29–30	2	2	2	1	1	2	7	2	1	2	6	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Oligodon*	*theobaldi*	112–437	7.9–20.3	15–1625	17	S	160–180	D	27–49	2	2	2	1	1	2	7–8	2	1	2	8–9	–	0	2–5	–
ALE	Colubridae	*Oligodon*	*tillacki*	344–780	14.8–17.4	35–1400	17	S	180–201	E	45–53	2	2	2	0–1	1	1–2	7	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*tolaki*	103–383	6.8–11.2	60–1095	15	S	150–169	E	18–26	2	2	2	0–1	1	1–2	6–7	2	1	2	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*torquatus*	181–292	11.1–13.1	115–1625	15	S	114–169	D	25–34	2	2	2	1	1	2	7	2	1	2	4–7	–	0	2–3	–
ALE	Colubridae	*Oligodon*	*transcaspicus*	172–425	13.6–22.4	215–1240	15	S	179–214	E	44–52	2	2	2	1	1	2	5–6	2	1	2–3	9	–	0	1–2	–
ALE	Colubridae	*Oligodon*	*travancoricus*	365–465	11.2–15.5	535–2960	17	S	141–159	D	29–39	2	2	2	0	1	2	7	2	1–2	2–3	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*trilineatus*	330–770	14.3–24.2	100–600	17	S	145–162	E	39–62	2	2	2	1	1	1	7	2	1–2	1–2	7–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*tuani*	534–888	12.3–18.8	1430–1520	19	S	173–193	E	44–59	2	2	2	1	2	2	8	2	2	2	9	–	0	–	–
ALE	Colubridae	*Oligodon*	*unicolor*	300	15.0	10	17	S	162	E	41	2	2	2	1	1	2	6	2	2	2	?	–	0	–	–
ALE	Colubridae	*Oligodon*	*venustus*	112–495	13.2–14.1	610–2400	17	S	138–165	D	27–41	2	2	2	0–1	1	2	6–8	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*vertebralis*	309–350	15.9–21.7	0–600	15	S	136–154	E/D	32–54	2	2	2	1	1	1–2	7	2	1	2	7–8	–	0	1	–
ALE	Colubridae	*Oligodon*	*waandersi*	222–360	9.1–12.7	0–1305	15	S	131–176	D(E)	18–29	2	2	2	0–1	1	1–2	5–7	2	1–2	2	6–8	–	0	–	–
ALE	Colubridae	*Oligodon*	*wagneri*	235	16.2	0–885	15	S	156	E	41	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Oligodon*	*woodmasoni*	177–620	15.4–21.1	20–120	17	S	164–190	E	43–57	2	2	2	0–1	1	2	6	2	1	2	7	–	0	–	–
ALE	Colubridae	*Oligodon*	*zhangfujii*	603	22.9	1115	17	S	173	D	47	2	2	2	1	1	2	6	2	1	2	7	–	0		–
ALE	Colubridae	*Opheodrys*	*aestivus*	114–820	29.8–46.4	5–1525	15–19	K	139–154	D	105–136	2	2	2	1	1–2	1–3	6–8	2	1–3	2–3	7–10	–	0	1–14	15.0
ALE	Colubridae	*Opheodrys*	*carinatus*	135–160	31.0–36.6	5–40	15	K	151–171	D	113–161	2	2	2	1	1	2	7	2	1	2	8	–	0	3–12	–
ALE	Colubridae	*Oreocryptophis*	*porphyraceus*	200–1250	14.2–23.1	100–2600	17–19	S/k	174–219	D	47–80	2	2	2	1	1–3	2	7–10	2–3	1	1–3	8–11	–	0	1–25	15.0
ALE	Colubridae	*Orientocoluber*	*spinalis*	250–1216	24.7–36.7	15–2100	15–17	S	140–218	D	75–110	2	2	2	1–2	1–2	2	6–9	1–2	2	2–3	8–11	–	0	4–10	–
ALE	Colubridae	*Orthriophis*	*cantoris*	365–1960	18.1–26.3	165–2450	19–23	S/k	212–239	E(D)	62–88	2	2	2	1	1–2	2	8–9	2–3	2	2–3	8–11	–	0	5–10	22.0
ALE	Colubridae	*Orthriophis*	*hodgsoni*	325–2100	18.7–21.7	195–3200	21–25	S/k	228–248	D	72–92	2	2	2	1	1–2	2	8–9	2–3	1–3	2–4	9–12	–	0	5–10	27.0
ALE	Colubridae	*Orthriophis*	*moellendorffi*	350–2500	13.0–22.8	10–500	25–27	S/k	265–284	D	76–102	2	2	2	1	1	2–3	9–10	2–3	2	3	11–14	–	0	5–15	21.1
ALE	Colubridae	*Orthriophis*	*taeniurus*	180–2700	14.2–31.3	100–3600	21–28	S/k	222–305	D(E)	62–125	2	2	2	1	1–2	2–3	7–11	2	1–4	2–4	9–13	–	0	1–27	25.0
ALE	Colubridae	*Oxybelis*	*acuminatus*	455–1699	27.0–40.3	210	17	S	195–200	D	160–184	2	2	2	0	1	2	8–9	2–3	1	2	8	–	0	–	–
ALE	Colubridae	*Oxybelis*	*aeneus*	200–1524	29.2–49.1	30–2750	15–17	S/k	150–205	D	146–203	2	2	2	0	1–2	1–3	6–10	2–3	1–4	1–4	8–11	–	0	2–9	15.2
ALE	Colubridae	*Oxybelis*	*brevirostris*	563–1200	35.5–42.3	5–2500	15	S/k	166–186	D	159–179	2	2	2	0	1	1–2	6–9	3	1	2	7–10	–	0	3–6	–
ALE	Colubridae	*Oxybelis*	*fulgidus*	127–2200	29.5–42.2	5–1600	15–17	S/k	188–240	D	139–186	2	2	2	0	1–2	1–2	9–12	3	1–2	1–3	9–12	–	0	3–14	16.0
ALE	Colubridae	*Oxybelis*	*inkaterra*	784–1278	38.3–42.1	200–900	17	S	173–205	D	158–203	2	2	2	0	1	2	9	3	1	2	10	–	0	4	–
ALE	Colubridae	*Oxybelis*	*koehleri*	290–1432	37.4–48.5	30–1490	17	S	174–191	D	164–189	2	2	2	0	1	2	8–9	3	1	2	8–10	–	0	8	–
ALE	Colubridae	*Oxybelis*	*microphthalmus*	667–1524	37.5–40.7	1050–2500	17	S/k	182–205	D	163–186	2	2	2	0	1	2	7–9	3	1	2	8–10	–	0	–	–
ALE	Colubridae	*Oxybelis*	*potosiensis*	804–1535	40.9–54.7	5–1310	17	S	174–204	D	158–203	2	2	2	0	1	2	8–9	2–3	1	2	9–10	–	0	–	–
ALE	Colubridae	*Oxybelis*	*rutherfordi*	671–1668	30.4–46.0	10–640	17	S	180–190	D	162–175	2	2	2	0	1	2	8	2	1	2	7–10	–	0	–	–
ALE	Colubridae	*Oxybelis*	*transandinus*	1063–1578	37.0–42.0	5–1045	17	S	176–190	D	147–173	2	2	2	0	1	2	7–10	3	1	2	7–10	–	0	–	–
ALE	Colubridae	*Oxybelis*	*vittatus*	940–1345	38.5–43.6	0–1200	17	S	173–205	D	146–203	2	2	2	0	1	2	8–9	3	1	2	7–9	–	0	–	–
ALE	Colubridae	*Oxybelis*	*wilsoni*	656–1982	33.7–38.1	0–1720	17	S/k	201–217	D	164–189	2	2	2	0	1	2	9–12	3	1	2	9–12	–	0	8	–
ALE	Colubridae	*Palusophis*	*bifossatus*	355–2007	10.9–32.1	10–1700	15	S	159–206	D(E)	72–106	2	2	2	1	2	2	8	2–3	2	1–3	9–10	–	0	4–24	4.2
ALE	Colubridae	*Pantherophis*	*alleghaniensis*	177–2565	10.4–23.6	0–600	25–29	S/k	214–272	D(E)	64–94	2	2	2	0–1	1–2	1–3	7–9	2	2	3–4	9–14	–	0	5–30	22.9
ALE	Colubridae	*Pantherophis*	*bairdi*	279–1613	18.0–20.6	305–1800	25–29	k	234–264	D	81–105	2	2	2	1	1	2–3	8–10	2	2–3	3–5	12–16	–	0	3–15	20.0
ALE	Colubridae	*Pantherophis*	*emoryi*	241–1530	15.3–23.5	10–1900	25–29	S/k	197–245	D	50–86	2	2	2	1–2	1–2	2–3	6–9	2	1–4	2–5	10–14	–	0	3–34	21.2
ALE	Colubridae	*Pantherophis*	*guttatus*	130–1880	11.1–17.6	0–2200	25–31	k	201–245	D	47–84	2	2	2	1	1–2	2	6–9	2	2–3	2–4	10–15	–	0	3–40	43.3
ALE	Colubridae	*Pantherophis*	*obsoletus*	227–2565	14.3–24.6	110–1400	23–29	S/k	218–258	D	63–102	2	2	2	0–2	1–2	1–3	7–9	2	2–3	3–4	9–14	–	0	3–44	33.9
ALE	Colubridae	*Pantherophis*	*quadrivittatus*	250–2285	15.8–28.7	0–25	31	S/k	222–245	D	72–95	2	2	2	1	1	2	8	2	2–3	3	11–12	–	0	8–41	17.1
ALE	Colubridae	*Pantherophis*	*ramspotti*	230–1370	14.0–16.0	155–510	24–25	S/k	191–208	D	55–65	2	2	2	1	1–2	2–3	7–9	2	2–3	3–4	10–12	–	0	7–29	–
ALE	Colubridae	*Pantherophis*	*slowinskii*	254–1524	13.0–17.0	0–70	27	S/k	219	D	72	2	2	2	1	1	2	8	2	2–3	3–4	11	–	0	12–24	–
ALE	Colubridae	*Pantherophis*	*vulpinus*	200–1830	11.1–22.1	135–460	23–27	k	190–218	D	45–71	2	2	2	1	1–2	2–3	7–9	2	2–3	3–4	9–13	–	0	4–29	17.0
ALE	Colubridae	*Persiophis*	*fahimii*	380–495	23.2–30.3	1055–1350	15	S	154–206	D	40–83	2	2	2	1	2	1–2	8	2	3	3	8	–	0	–	–
ALE	Colubridae	*Philothamnus*	*angolensis*	200–1200	27.0–35.0	10–2600	15	S	132–184	D	88–134	2	2	2	1	1–2	1–3	8–10	3	1	1–2	8–12	–	0	4–17	–
ALE	Colubridae	*Philothamnus*	*battersbyi*	150–1045	26.0–37.1	0–2900	15	S	152–176	D(E)	88–129	2	2	2	1	1	2	8–9	2	1	1–2	8–11	–	0	3–16	–
ALE	Colubridae	*Philothamnus*	*belli*	344–886	25.0–27.3	145–725	15	S	146–161	E	74–95	2	2	2	1	1	2	9	3	1–2	2	9	–	0	–	–
ALE	Colubridae	*Philothamnus*	*bequaerti*	270–900	28.0–32.5	100–1200	15	S	155–179	D	93–123	2	2	2	1	1	2	9	3	1	1–2	9–11	–	0	–	–
ALE	Colubridae	*Philothamnus*	*bocagii*	870–889	~ 30.0–34.5	935–1090	15	S	176–200	D	119–136	2	2	2	1	1	2	9	3	2	2	10	–	0	–	–
ALE	Colubridae	*Philothamnus*	*brunneus*	400–664	24.0–27.1	310–730	13	S	149–166	E	73–89	2	2	2	1	1	2	9	3	1–2	1–2	9–10	–	0	–	–
ALE	Colubridae	*Philothamnus*	*carinatus*	238–850	22.0–36.1	5–2300	13	S	139–168	E	70–97	2	2	2	1	1	1–2	8–9	3	1–2	1–2	9–11	–	0	2–4	–
ALE	Colubridae	*Philothamnus*	*chifunderai*	426–760	25.0–27.5	310–1470	13	S	139–167	E	71–93	2	2	2	1	1–2	1–4	8–10	3	2	2	7–12	–	0	4	–
ALE	Colubridae	*Philothamnus*	*dorsalis*	328–890	25.5–38.8	10–1700	15	S	167–186	D	112–147	2	2	2	1	1	2–3	8–10	3	1	0–1	9–11	–	0	3–7	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Philothamnus*	*girardi*	736–910	34.6–36.9	525–1645	13	S	185–198	D	143–160	2	2	2	1	1	2	9	3	1	1	11–12	–	0	–	–
ALE	Colubridae	*Philothamnus*	*heterodermus*	221–960	23.7–32.4	10–2300	13–15	S	141–167	D(E)	71–100	2	2	2	1	1	2	8–10	3	1–2	1–2	9–12	–	0	1–5	–
ALE	Colubridae	*Philothamnus*	*heterolepidotus*	400–1020	25.6–38.1	10–2000	15	S	164–194	D(E)	101–144	2	2	2	1	1	2	7–10	3	1	1–2	9–10	–	0	2–8	–
ALE	Colubridae	*Philothamnus*	*hoplogaster*	80–960	22.3–34.6	0–1900	11–15	S	138–167	D	60–118	2	2	2	1	1–2	2–3	7–9	2	1	1–2	9–12	–	0	3–8	–
ALE	Colubridae	*Philothamnus*	*hughesi*	150–933	30.0–33.4	300–2045	13–15	S	152–165	D	93–107	2	2	2	1	1	2	7–8	2	1	1	9–11	–	0	–	–
ALE	Colubridae	*Philothamnus*	*irregularis*	220–1150	26.1–36.6	0–2400	15	S	158–186	D(E)	93–137	2	2	2	1	1	2	8–9	3	1	1–2	8–11	–	0	2–16	–
ALE	Colubridae	*Philothamnus*	*loveridgei*	475–922	31.0–39.3	650–1650	15	S	158–178	D	125–149	2	2	2	1	1	2	8–10	2–3	1–2	1–2	9–11	–	0	–	–
ALE	Colubridae	*Philothamnus*	*macrops*	180–920	21.0–35.0	20–2200	11–13	S	135–148	D(E)	73–97	2	2	2	1	1–2	2	8	2	1	1–2	9–10	–	0	3–14	–
ALE	Colubridae	*Philothamnus*	*mayombensis*	400–762	24.3–42.8	160–390	15	S	152–162	E	79–98	2	2	2	1	1	2	9	3	1–2	2	10	–	0	–	–
ALE	Colubridae	*Philothamnus*	*natalensis*	150–1300	27.0–35.6	610–1570	15	S/k	156–182	D(E)	108–135	2	2	2	1	1	2–3	8–9	2	2	2	9–12	–	0	4–15	–
ALE	Colubridae	*Philothamnus*	*nitidus*	278–930	30.6–39.0	0–1795	15	S	144–176	D	126–161	2	2	2	1	1	2	8–10	2–3	1–2	1–2	9–12	–	0	–	–
ALE	Colubridae	*Philothamnus*	*occidentalis*	150–1222	23.4–35.3	10–2000	15	S	154–182	D	108–135	2	2	2	1	1–2	2–3	8–9	2	1–2	1–3	9–11	–	0	4–15	–
ALE	Colubridae	*Philothamnus*	*ornatus*	500–800	23.0–33.6	10–1435	15	S	146–174	D	85–112	2	2	2	1	1–2	2–3	8–10	1–3	1	0–2	9–11	–	0	6–16	–
ALE	Colubridae	*Philothamnus*	*pobeguini*	500–790	23.8–28.1	0–200	15	S	141–155	E	71–87	2	2	2	1	1	2	8–9	2	1	1–2	9	–	0	–	–
ALE	Colubridae	*Philothamnus*	*punctatus*	210–1200	33.0–37.5	200–1500	15	S	157–188	D	126–170	2	2	2	1	1	2	9	2–3	2	2	10	–	0	3–6	–
ALE	Colubridae	*Philothamnus*	*ruandae*	600–962	24.1–30.0	700–2350	15	S	164–181	E	84–102	2	2	2	1	1	2	9	3	2	2	8–11	–	0	4–12	–
ALE	Colubridae	*Philothamnus*	*semivariegatus*	120–1300	27.0–36.4	5–2000	15	S	170–209	D	98–166	2	2	2	1	1	2–3	8–12	2–3	1–2	1–2	9–12	–	0	3–12	–
ALE	Colubridae	*Philothamnus*	*smithi*	870–1405	30.0–36.9	300–515	15	S	189–210	D	118–152	2	2	2	1	1	2	9	3	1–2	2	10–11	–	0	–	–
ALE	Colubridae	*Philothamnus*	*thomensis*	900–1310	32.8–36.7	20–1645	15	S	200–220	D	156–175	2	2	2	1	1	2	9	3	1	1–2	9–11	–	0	5	–
ALE	Colubridae	*Phrynonax*	*lyoni*	1085–1670	24.9–25.7	5–945	23	S/k	199	E	111	2	2	2	1	1	2	8–9	2	2	2	10	–	0	–	–
ALE	Colubridae	*Phrynonax*	*poecilonotus*	255	20.8–40.0	10–1800	19–27	S/k	181–223	E(D)	95–147	2	2	2	0–2	1–2	1–3	6–10	2–3	1–3	2–3	10–14	–	0	7–14	–
ALE	Colubridae	*Phrynonax*	*sexcarinatus*	321–2000	24.6–35.8	15–1540	23	S/k	185–215	E	95–142	2	2	2	0–1	1	2	8–10	3	2	2	13–14	–	0	11	–
ALE	Colubridae	*Phrynonax*	*shropshirei*	358–2400	21.4–27.7	0–1290	25	S/k	211–215	E	113–116	2	2	2	1	1	2	9	3	2	2	12–14	–	0	–	–
ALE	Colubridae	*Phyllorhynchus*	*browni*	150–508	7.2–18.5	300–915	19	S	148–196	E	18–42	2	2	2	1–4	2–3	2–4	5–9	0	2–4	3–4	7–11	7–9	0	2–6	–
ALE	Colubridae	*Phyllorhynchus*	*decurtatus*	108–510	7.1–23.1	–10 to 1370	19–23	S	150–196	E	15–42	2	2	2	1–4	1–4	2–3	5–7	0	2–4	3–4	7–10	5–9	0	1–6	–
ALE	Colubridae	*Pituophis*	*catenifer*	200–2790	10.1–22.0	–70 to 3200	27–37	K	205–263	E	46–89	2	2	4	0–2	1–3	2–5	7–10	1–2	2–6	3–6	10–16	–	0	2–24	33.8
ALE	Colubridae	*Pituophis*	*deppei*	350–1790	11.4–22.8	250–3500	27–31	K	211–249	E	52–79	2	2	2	0–1	1–2	2–4	7–9	1–2	2–4	3–4	11–13	–	0	4–24	11.7
ALE	Colubridae	*Pituophis*	*insulanus*	460–1400	12.5–14.3	0–1240	31–33	K	240–248	E	57–65	2	2	4	1–2	1–3	3–5	8–10	1	3–5	4–5	12–14	–	0	–	–
ALE	Colubridae	*Pituophis*	*lineaticollis*	893–2100	12.2–15.3	800–3000	25–27	K	229–258	E	55–72	2	2	2	1	1–2	2–3	8–9	2	2–4	4–5	10–13	–	0	–	7.1
ALE	Colubridae	*Pituophis*	*melanoleucus*	300–2286	8.4–16.4	10–1400	27–35	K	201–249	E	29–67	2	2	2–6	0–1	1–2	2–4	6–9	1	1–3	3–5	11–15	–	0	3–27	22.4
ALE	Colubridae	*Pituophis*	*ruthveni*	300–1791	12.5–13.1	30–1875	27–33	K	207–229	E	45–63	2	2	4	1	1–3	2–6	8–9	1	3	4–5	15	–	0	1–6	17.7
ALE	Colubridae	*Pituophis*	*vertebralis*	460–1920	11.0–14.9	365–2200	31–35	K	233–257	E	57–72	2	2	4	1	1–3	2–5	8–10	1	2–6	3–6	11–15	–	0	6	–
ALE	Colubridae	*Platyceps*	*afarensis*	437–1035	26.8–28.5	705	21	S	251–258	D	143–144	2	2	2	1	2	2	9	2	1–2	3	10	–	0	–	–
ALE	Colubridae	*Platyceps*	*atayevi*	312–760	30.2–37.7	400–2000	19	S	190–208	D	90–106	2	2	2	1	2	2	8–9	2	2	2–3	9–11	–	0	–	–
ALE	Colubridae	*Platyceps*	*bholanathi*	246–1190	16.9–29.2	105–920	19	S	201–212	D	105–121	2	2	2	1	2	2	9	2	2	2	11	–	0	–	–
ALE	Colubridae	*Platyceps*	*brevis*	225–700	20.0–30.0	95–1500	17–21	S	158–183	D	75–95	2	2	2	1	2	2	8–10	2	1–2	2–3	9–11	–	0	3	–
ALE	Colubridae	*Platyceps*	*collaris*	240–1190	26.0–44.0	–375 to 2200	19	S	187–233	D	79–128	2	2	2	1	1–3	2	7–9	2	2	2	9–10	–	0	2–6	7.5
ALE	Colubridae	*Platyceps*	*elegantissimus*	192–750	22.0–31.9	15–1650	19	S	178–200	D	70–94	2	2	2	1	2–4	2	8	1–2	2	2–3	8–10	–	0	–	3.8
ALE	Colubridae	*Platyceps*	*florulentus*	531–1450	21.5–26.7	10–2400	21–25	S	192–231	D	82–105	2	2	2	1	2–3	2	8–10	2	2	2–3	9–11	–	0	–	9.3
ALE	Colubridae	*Platyceps*	*gallagheri*	930–959	28.6	80	19	S	243–245	D	> 104–141	2	2	2	1	2	2	9	2	2	3	10	–	0		–
ALE	Colubridae	*Platyceps*	*gracilis*	910–930	28.6–29.0	50–900	21	S	206–222	D	118–127	2	2	2	1	2	2	9	2	2	2	9	–	0	4–7	–
ALE	Colubridae	*Platyceps*	*hajarensis*	800–1287	24.8–29.4	5–2750	19	S	222–235	D	126–140	2	2	2	1	2	2	9	2	2	3	10	–	0		–
ALE	Colubridae	*Platyceps*	*insulanus*	760–910+	> 16.5–19.7	0–30	19	S	209	D	56	2	2	2	1	2	2–3	9–10	0	2	3	10–11	7	0	–	–
ALE	Colubridae	*Platyceps*	*josephi*	315–951	12.9–24.4	5–580	21–23	S	189–216	D	76–88	2	2	2	1	2	2	8	2	2	2–4	9–11	–	0	7–12	–
ALE	Colubridae	*Platyceps*	*karelinii*	212–1070	21.8–29.4	–30 to 2500	19	S	192–239	D	85–123	2	2	2	1	1–3	2–3	8–9	0–1	1–2	2–3	10–11	7–8	0	4–9	15.2
ALE	Colubridae	*Platyceps*	*ladacensis*	575–1072	25.7–33.0	–335 to 3700	19	S	201–245	D	93–148	2	2	2	1	2	2–3	8–9	2	2	2–3	10	–	0	8	–
ALE	Colubridae	*Platyceps*	*largeni*	307–660	24.4–36.4	5–120	21	S	182–197	D	87–92	2	2	2	1	1	2	9	2	2	2–3	9	–	0	–	–
ALE	Colubridae	*Platyceps*	*manseri*	250–420	25.0–25.0	30–450	19	S	165–186	D	71–91	2	2	2	1	2	2	8	2	2	2	8–10	–	0	–	–
ALE	Colubridae	*Platyceps*	*masirae*	599–1063	24.7–28.8	5–20	19	S	203–209	D	110–124	2	2	2	1	2	2	9	2	2	2	10–11	–	0		–
ALE	Colubridae	*Platyceps*	*messanai*	542	29.0	450–500	17	S	187	D	100	2	2	2	1	2	2	9–10	2	2	2	10	–	0	–	–
ALE	Colubridae	*Platyceps*	*mintonorum*	480–1550	24.8–30.3	50–1500	19	S	227–239	D	114–123	2	2	2	1	2	2	8–9	1–2	2	2–4	9–11	–	0	–	–
ALE	Colubridae	*Platyceps*	*najadum*	200–1500	22.7–34.7	0–2500	17–21	S	198–238	D	98–140	2	2	2	1	2–3	2	7–9	2	2	3	9–11	–	0	3–16	–
ALE	Colubridae	*Platyceps*	*noeli*	398–642	27.6–28.5	2000–2400	19	S	199–204	D	108–112	2	2	2	1	2	2–3	8–9	2	2	2	10	–	0	–	–
ALE	Colubridae	*Platyceps*	*plinii*	287–1854	18.4–31.0	–50 to 1260	19–25	S	185–234	D	73–101	2	2	2	1	1–2	2–3	8–9	2	2–3	2–4	9–11	–	0	2–30	–
ALE	Colubridae	*Platyceps*	*rhodorachis*	140–1400	24.0–34.9	–410 to 3000	19–21	S	204–263	D	104–154	2	2	2	1	1–2	2–3	8–10	2–3	2	2–3	9–11	–	0	3–9	4.5

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Platyceps*	*rogersi*	225–1360	22.0–33.3	–320 to 1500	17–19	S	161–215	D	80–123	2	2	2	1	1–2	1–3	8–10	2	2	2–3	10	–	0	3–12	15.2
ALE	Colubridae	*Platyceps*	*saharicus*	260–1600	27.0–28.0	–370 to 2000	19	S	213–265	D	103–160	2	2	2	1	2	2–3	8–9	2	2	2–3	8–11	–	0	8	4.5
ALE	Colubridae	*Platyceps*	*schmidtleri*	500–842	26.0–31.0	1500–2500	15–17	S	198–212	D	113–124	2	2	2	1	1–2	2	7–8	2	2	2–3	8–10	–	0	–	–
ALE	Colubridae	*Platyceps*	*scorteccii*	293–700	22.1–28.3	150–900	27–29	S	192–198	D	107–111	2	2	2	1	2	2	10	0	2	3	11	8	0	–	–
ALE	Colubridae	*Platyceps*	*sinai*	213–700	19.4–26.0	–375 to 1650	17–19	S	171–197	D	86–100	2	2	2	1	2	2	8	2	2	3	10	–	0	–	–
ALE	Colubridae	*Platyceps*	*sindhensis*	528–1219	29.0–29.8	0–180	19	S	230–247	D	133–148	2	2	2	1	2	2	9	2	2	3	10	–	0	–	–
ALE	Colubridae	*Platyceps*	*smithi*	483–683	23.3–29.9	100–1860	21	S	173–213	D	82–110	2	2	2	1	2	2	8–10	2	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Platyceps*	*somalicus*	440	–	750–1500	15	S	172	D	54+	2	2	2	1	2	2	8	2	1–2	2	?	–	0	–	–
ALE	Colubridae	*Platyceps*	*taylori*	260–703	24.5–26.0	0–1220	21–23	S	179–200	D	81–96	2	2	2	1	1	1–2	8	2	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Platyceps*	*thomasi*	217–466	22.0–27.8	5–1650	15	S	156–160	D	79–82	2	2	2	1	1–3	2–3	8	1–2	2	2–3	9	–	0	–	–
ALE	Colubridae	*Platyceps*	*variabilis*	250–400	23.8–28.9	5–2400	17	S	155–169	D	79–90	2	2	2	1	1–2	2	8	2	1–2	2–3	8–10	–	0	–	–
ALE	Colubridae	*Platyceps*	*ventromaculatus*	280–1260	18.8–29.9	25–1800	19	S	194–213	D	80–119	2	2	2	1	2	2–3	8–10	1–2	2	2–4	8–11	–	0	4–10	5.8
ALE	Colubridae	*Platyceps*	*vittacaudatus*	318–483	18.4	2100	19	S	220	D	95	2	2	2	1	–	–	–	–	–	–	–	–	0	–	–
ALE	Colubridae	*Proahaetulla*	*antiqua*	1113–1189	35.7–36.9	1225–1650	13–15	ks	196–207	D	160–165	2	2	2	0–2	1	2–3	7–8	2	1–3	3	8–9	–	1	–	–
ALE	Colubridae	*Pseudelaphe*	*flavirufa*	352–1651	18.2–22.9	5–1500	27–34	k	242–269	D	94–122	2	2	2	1	1–2	2	8–10	2–3	2–4	3–6	12–15	–	0	4–9	16.3
ALE	Colubridae	*Pseudelaphe*	*phaescens*	744–1600	19.2–24.5	0–500	27–31	k	250–262	D	94–99	2	2	2	1	1	2	9–10	2–3	2	3–4	12–15	–	0	–	9.1
ALE	Colubridae	*Pseudoficimia*	*frontalis*	114–705	13.9–20.2	10–1100	17	S	139–163	D	34–56	2	2	2	0	1	2	7	2	1	2	6–8	–	0	3–47	–
ALE	Colubridae	*Ptyas*	*bachmaensis*	475–2401	28.9–30.7	1210–1330	16	S/k	194–199	D	132–138	2	2	2	1	2	2	8	2	2	2	10	–	0	–	–
ALE	Colubridae	*Ptyas*	*carinata*	572–3990	19.7–34.0	0–2165	16–18	S/K	195–215	D	105–118	2	2	2	2–4	1–2	2	8–10	2	2	2	10–11	–	0	5–12	–
ALE	Colubridae	*Ptyas*	*dhumnades*	300–2630	20.5–40.4	50–2650	14–16	S/k	182–217	D	95–144	2	2	2	1	2	2	8–9	2	2	2	9–10	–	0	5–17	–
ALE	Colubridae	*Ptyas*	*dipsas*	546–1990	25.6–33.2	0–1100	13	S	187–198	E	132–139	2	2	2	1	1–2	2	8	2	1–2	2	9–11	–	0	–	–
ALE	Colubridae	*Ptyas*	*doriae*	485–1060	18.7–24.1	100–1780	15	S	168–194	D	74–80	2	2	2	1	2	2–3	7	2	1	1–2	6	–	0	–	–
ALE	Colubridae	*Ptyas*	*fusca*	1532–3070	19.0–34.5	0–1330	16	S	183–200	D	155–179	2	2	2	3–5	1–2	2	7–9	2	2	2	10–11	–	0	–	–
ALE	Colubridae	*Ptyas*	*hamptoni*	1012–1050	18.7–24.0	600–1780	15	S	173–194	D	74–80	2	2	2	0–1	1	2–3	7	2	2	2–3	6	–	0	–	–
ALE	Colubridae	*Ptyas*	*herminae*	400–850	18.1–22.7	0–525	17–19	S/k	155–168	D	52–64	2	2	2	1	1	2	8	2	1	2	7	–	0	7–9	–
ALE	Colubridae	*Ptyas*	*korros*	250–2680	19.0–39.8	5–3000	13–17	S/k	155–191	D	108–154	2	2	2	2–3	1–2	2	7–9	2	2	2–3	9–10	–	0	1–17	–
ALE	Colubridae	*Ptyas*	*luzonensis*	508–2600	22.0–29.4	250–1685	12–14	S	191–216	D	101–125	2	2	2	1	2	2–3	7–8	2	2	2	10	–	0	–	–
ALE	Colubridae	*Ptyas*	*major*	214–1322	20.8–30.1	50–2000	15–17	S/k	154–189	D	61–103	2	2	2	1	1	2	7–8	2	1	2	6–8	–	0	2–16	–
ALE	Colubridae	*Ptyas*	*mucosa*	300–3700	19.0–37.0	40–3660	16–19	S/k	170–215	D	92–146	2	2	2	2–3	2	2–3	8–9	2	3–2	2	9–11	–	0	3–34	12.0
ALE	Colubridae	*Ptyas*	*multicincta*	276–1173	23.6–35.0	100–1500	15	S	164–185	D	72–110	2	2	2	1	1	2	7	2	1	2	6	–	0	8–10	–
ALE	Colubridae	*Ptyas*	*nigromarginata*	348–2561	22.4–34.2	300–2650	14–16	S/k	182–209	D	96–144	2	2	2	1	1–2	2	8–9	2	2	2–3	10	–	0	2–22	–
ALE	Colubridae	*Ptyas*	*semicarinata*	200–1102	17.3–22.8	0–25	15	S/k	166–196	D	67–82	2	2	2	1	1	2	8	2	1	2	7	–	0	3–11	–
ALE	Colubridae	*Rhadinophis*	*frenatus*	120–1600	22.0–32.5	200–2800	17–19	S/k	198–235	D	108–149	2	2	2	0	1	2	8–9	3	1–2	2–3	9–11	–	0	4–12	15.0
ALE	Colubridae	*Rhamnophis*	*aethiopissa*	230–1500	24.4–38.0	5–2000	15–19	S/k	154–179	D	117–159	2	2	2	1	1–2	2–3	6–9	2–3	1	0–3	8–11	–	0	2–17	–
ALE	Colubridae	*Rhamnophis*	*batesii*	383–1800	19.4–33.1	20–1300	13	S	163–180	E	91–114	2	2	2	1	1	2–3	6–8	2	1	0–3	7–9	–	0	–	–
ALE	Colubridae	*Rhinechis*	*scalaris*	200–2600	14.4–27.6	0–2245	25–31	S	198–228	D	48–68	2	2	2	1–2	1–2	2–3	7–9	2	2	2–4	10–11	–	0	4–24	29.0
ALE	Colubridae	*Rhinobothryum*	*bovallii*	318–1762	21.3–26.8	5–2250	19–21	S	239–246	D	115–125	2	2	2	1–2	1	2–3	8	2	2–3	2–3	9–11	–	0	1–6	–
ALE	Colubridae	*Rhinobothryum*	*lentiginosum*	467–1605	15.8–27.4	5–490	19–21	S	245–278	D	106–120	2	2	2	1	1	2	7–8	2	2	2–3	9–10	–	0	3–4	–
ALE	Colubridae	*Rhinocheilus*	*antonii*	278–1097	11.3–> 14.4	0–460	23–25	S	183–217	E	41–56	1(2)	2	2	1	1	2	8–10	2	1–2	3–4	9–11	–	0	–	–
ALE	Colubridae	*Rhinocheilus*	*etheridgei*	241–1166	12.9–14.8	0–765	23–25	S	210–215	E	50–53	2	2	2	1	1	2	8	2	2	3	9	–	0	–	–
ALE	Colubridae	*Rhinocheilus*	*lecontei*	166–1520	12.0–23.9	–75 to 1920	23–25	S	181–218	E	41–61	2	2	2	1–2	1–2	2–3	7–10	2	1–3	2–4	8–11	–	0	1–12	19.9
ALE	Colubridae	*Rhynchocalamus*	*arabicus*	278–327	15.0–17.0	700–1000	15	S	240	D	71–81	2	0	1	0	1	1	4–6	2	1	1–2	6–8	–	0	–	–
ALE	Colubridae	*Rhynchocalamus*	*dayanae*	260–522	14.9–18.6	700–1000	15	S	188–229	D	54–62	2	2	2	1	1	1–2	6	2	1	1–2	8	–	0	–	–
ALE	Colubridae	*Rhynchocalamus*	*hejazicus*	204–404	15.8–18.6	455–1615	15	S	227–250	D	67–70	2	2	2	1	1	1–2	6	2	1	0–1	8	–	0	–	–
ALE	Colubridae	*Rhynchocalamus*	*ilamensis*	198–396	17.7–20.2	725–1385	15	S	211–228	D	61–70	2	2	2	1	1	1	7	2	1	1	9	–	0	–	–
ALE	Colubridae	*Rhynchocalamus*	*levitoni*	250–420	16.0–18.8	500–1500	15	S	227	D	69	2	2	2	1	1	1	7	2	1	1	8	–	0	–	–
ALE	Colubridae	*Rhynchocalamus*	*melanocephalus*	96–550	15.2–28.6	–50 to 1800	15	S	164–235	D	44–70	2	2	2	0–1	1	1	6–7	2	1	1–2	7–8	–	0	3–5	–
ALE	Colubridae	*Rhynchocalamus*	*satunini*	162–500	14.4–22.0	25–1800	15	S	201–232	D	52–64	2	2	2	1	1	1–2	7–8	2	1	1	7–9	–	0	–	–
ALE	Colubridae	*Rhynchophis*	*boulengeri*	170–1630	22.4–30.2	80–1750	19	S/k	207–227	D	116–138	2	2	2	1	1	2–3	9–10	3	2	2–3	10–11	–	0	6–16	–
ALE	Colubridae	*Rhynchophis*	*hainanensis*	150–1229	19.4–32.5	205–900	19	S/k	216–221	D	122–135	2	2	2	1	1	2	9	3	2	2	10–12	–	0	3–14	–
ALE	Colubridae	*Salvadora*	*bairdi*	136–1130	20.7–38.2	1000–3200	15–17	S	172–213	D	82–105	2	2	2	1	2	2	8	2	2	3	9–10	–	0	4–11	7.9
ALE	Colubridae	*Salvadora*	*deserticola*	210–1143	19.0–24.4	300–1830	17	S	170–205	D	66–103	2	2	2	1–2	1–3	2–3	8–10	1–2	1–3	2–3	9–12	–	0	3–10	–
ALE	Colubridae	*Salvadora*	*grahamiae*	211–1194	18.0–26.9	10–2200	17–19	S	177–204	D	76–112	2	2	2	0–2	2–3	1–3	8–9	2	2–3	2–4	8–12	–	0	3–10	–
ALE	Colubridae	*Salvadora*	*gymnorhachis*	317–1151	15.2–25.2	1760–2365	17	S	176–186	D	92–103	2	2	2	1	2	1–2	8–9	2	2	2	8–10	–	0	–	–
ALE	Colubridae	*Salvadora*	*hexalepis*	210–1210	20.0–26.6	–65 to 2230	15–19	S	179–215	D	67–108	2	2	2	1–4	1–2	2–3	8–11	1–3	1–3	2–3	8–12	–	0	3–12	14.3

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Salvadora*	*intermedia*	528–1500	22.0–30.0	500–2700	15	S	172–194	D	84–114	2	2	2	1–2	2	2	8–9	1–2	2	2–4	9–10	–	0	–	–
ALE	Colubridae	*Salvadora*	*lemniscata*	508–1356	24.1–34.0	5–2000	17	S	194–208	D	128–146	2	2	2	1–2	1	2	8–9	2	2	2–3	10–13	–	0	5–12	–
ALE	Colubridae	*Salvadora*	*lineata*	203–1194	23.8–27.0	20–1900	17	S	178–202	D	81–112	2	2	2	1	2	2	8–9	2	2	2	9–11	–	0	4–10	–
ALE	Colubridae	*Salvadora*	*mexicana*	555–1615	31.0–42.0	45–1720	15–17	S	181–197	D	121–145	2	2	2	1	1	2	9	3	2–3	1–2	10–11	–	0	–	6.3
ALE	Colubridae	*Scaphiophis*	*albopunctatus*	328–1600	13.9–22.4	10–1815	19–25	S	170–228	D	49–76	2	2	2	1–3	1–3	2–3	5–7	0	3–6	3–7	7–10	5–7	0	40–48	–
ALE	Colubridae	*Scaphiophis*	*raffreyi*	600–1480	15.0–20.5	515–2500	25–31	S	204–243	D	55–79	2	2	2	0–4	2	2–3	5	0	4	5–5	8	7	0	–	–
ALE	Colubridae	*Scolecophis*	*atrocinctus*	143–470	12.7–19.0	40–1650	15	S	181–198	D	45–54	2	2	2	1	1	2	7–8	2	1	1–2	6–7	–	0	7	–
ALE	Colubridae	*Senticolis*	*triaspis*	280–1830	18.9–37.0	10–2475	27–39	k	241–282	D	83–126	2	2	2	1–3	0–2	1–3	7–10	2–3	2–3	3–5	9–12	–	0	2–11	19.8
ALE	Colubridae	*Simophis*	*rhinostoma*	335–887	16.9–22.1	170–1065	15–17	S	161–191	D	60–74	2	2	2	1	1	2	5–9	2	1–2	2	8–10	–	0	2–7	–
ALE	Colubridae	*Sonora*	*aemula*	70–447	13.1–17.9	10–1680	15	S	141–156	D	34–45	2	2	2	1	1	2	7–8	2	1	2	7–8	–	0	2–7	15.3
ALE	Colubridae	*Sonora*	*annulata*	109–447	15.3–20.7	–70 to 1005	15	S	140–178	D	34–57	2	2	2	0–1	1	2	7	2	1	2	7–8	–	0	2–9	4.6
ALE	Colubridae	*Sonora*	*cinctus*	97–291	8.8–17.8	75–820	13–14	S	104–135	D	18–31	2	2	2	0–1	1	2	6–8	2	1	1–2	6–9	–	0	1–4	4.0
ALE	Colubridae	*Sonora*	*episcopa*	99–457	17.9–24.0	1480–1675	15	S	145–163	D	35–57	2	2	2	1	1	2	6–7	2	1	1–2	6–7	–	0	6	–
ALE	Colubridae	*Sonora*	*fasciatus*	153–299	11.8–12.3	30–490	13	S	104–137	D	19–33	2	2	2	1	1	2	7	2	1	1–2	8–9	–	0	2–4	–
ALE	Colubridae	*Sonora*	*michoacanensis*	76–279	15.0–24.4	15–1365	15	S	152–177	D	32–48	2	2	2	0–1	1	2	6–8	2	1	1–2	6–8	–	0	3–6	–
ALE	Colubridae	*Sonora*	*mosaueri*	115–328	17.7–19.2	35–60	14	S	150–164	D	39–49	2	2	2	1	1	2	6–7	2	1	1–2	7	–	0	–	–
ALE	Colubridae	*Sonora*	*mutabilis*	99–266	15.2–23.6	15–1800	15	S	160–189	D	34–48	2	2	2	1	1	2	7	2	1	2	6–7	–	0	–	–
ALE	Colubridae	*Sonora*	*occipitalis*	100–330	15.1–21.1	–70–1430	14–16	S	136–178	D	33–57	2	2	2	0–2	1–2	1–3	6–8	2	1–2	1–3	6–8	–	0	1–9	13.1
ALE	Colubridae	*Sonora*	*palarostris*	120–432	16.4–23.2	0–760	15	S	139–161	D	38–50	2	2	2	1	1	2	6–8	2	1	2–3	6–8	–	0	3–5	11.0
ALE	Colubridae	*Sonora*	*punctatissimus*	108–280	11.5–14.4	0–560	13	S	111–127	D	19–28	2	2	2	0–1	1	2	7	2	1	1–2	6–8	–	0	–	–
ALE	Colubridae	*Sonora*	*savagei*	224–268	10.0–11.3	0–765	13	S	127–138	D	21–28	2	2	2	0	1	2	6–7	2	1	1–2	4–8	–	0	2–4	–
ALE	Colubridae	*Sonora*	*semiannulata*	70–483	17.4–26.0	–70 to 1950	13–16	S	126–186	D	31–63	2	2	2	0–1	1	2	6–7	2	1	1–2	6–8	–	0	1–12	–
ALE	Colubridae	*Sonora*	*stramineus*	96–285	9.4–20.2	0–2080	12–14	S	101–134	D	21–33	2	2	2	0–1	1	2	5–8	2	1	1–2	6–10	–	0	2–4	4.0
ALE	Colubridae	*Sonora*	*taylori*	76–432	13.8–20.4	35–225	13	S	126–148	D	37–46	2	2	2	1	1	2	8	2	1	1	6–8	–	0	6	–
ALE	Colubridae	*Spalerosophis*	*arenarius*	435–1325	15.2–20.0	0–1650	25–27	S	226–257	E	70–86	2	2	3–4	2	2	2–3	9–11	0	3–6	3–5	11–12	7–8	0	8–10	10.8
ALE	Colubridae	*Spalerosophis*	*atriceps*	380–1748	14.5–24.5	90–2000	27–33	S	216–278	E	82–114	2	2	3–4	4–7	2	3–4	10–13	0	4–5	4–6	11–14	7–11	0	1–15	–
ALE	Colubridae	*Spalerosophis*	*cliffordi*	250–1736	15.0–21.1	–250 to 2400	25–29	S	208–248	E	62–81	2	2	3–7	2	1–4	3–5	10–14	0	2–6	3–7	10–15	6–14	0	2–13	15.0
ALE	Colubridae	*Spalerosophis*	*diadema*	198–1790	12.0–25.1	10–2425	21–35	S	207–278	E	62–118	2	2	3–11	3–5	1–4	2–5	10–12	0	4–6	4–7	10–14	7–13	0	3–17	17.0
ALE	Colubridae	*Spalerosophis*	*dolichospilus*	350–1500	13.9–17.0	80–1800	31–33	S	227–247	E	62–80	2	2	6–6	5–9	3	3–4	10–13	0	3–5	4–5	11–14	8–12	0	3–15	–
ALE	Colubridae	*Spalerosophis*	*josephscorteccii*	998–1195	21.0–21.8	875	36–39	S	228–239	E	98–105	2	2	8–9	10–19	4–5	4–5	14–17	0	7–10	8–10	14–15	13–14	0	–	–
ALE	Colubridae	*Spalerosophis*	*microlepis*	550–1500	16.7–22.0	30–2400	41–43	S	234–256	E	97–109	2	2	12–16	4–9	5–5	4–5	13–17	0	6–8	7–9	13–17	10–15	0	3–11	–
ALE	Colubridae	*Spalerosophis*	*schirazanus*	979–1316	16.7–21.0	205–1515	25–27	S	231–244	E	78–93	2	2	4–7	3–5	2–3	3–4	10–14	0	3–5	4–6	11–14	6–11	0	4–12	–
ALE	Colubridae	*Spilotes*	*megalolepis*	1813–2360	24.0–27.0	100–1800	14	K	212–222	E	101–134	2	2	2	0–1	1	1–3	6–8	2	1	1–2	8–10	–	0	–	–
ALE	Colubridae	*Spilotes*	*pullatus*	303–3600	19.4–40.0	5–2630	12–18	K	198–241	E	95–142	2	2	2	0–1	1–2	1–3	6–9	2–3	1–2	1–3	6–11	–	0	1–25	17.5
ALE	Colubridae	*Spilotes*	*sulphureus*	350–3000+	21.4–27.6	160–850	21	K	205–233	E	119–155	2	2	2	1	1	2–3	8–9	2	1	1–2	9–12	–	0	6–15	–
ALE	Colubridae	*Stegonotus*	*admiraltiensis*	843	21.9	10–100	17–19	S	202–214	E	93–98	2	2	2	1	2	2	8–9	2	2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*aplini*	1051–1377	18.6–21.1	5–30	19	S	229–239	E	83–95	2	2	2	1	2	2	8–9	2	2	3	8–9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*aruensis*	735–815	28.3–28.6	0–35	17	S	190–191	E	78–103	2	2	2	1	1	1	7–8	2	1	2	8–9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*australis*	320–1800	17.1–22.2	30–680	17	S	170–225	E	65–105	2	2	2	1	1–2	2	8–9	2–3	2	2–3	8–10	–	0	7–16	–
ALE	Colubridae	*Stegonotus*	*ayamaru*	710	30.6	140	17	S	181	E	105	2	2	2	1	1	2	7	3	1–2	2	8	–	0	–	–
ALE	Colubridae	*Stegonotus*	*batjanensis*	1171–1845+	19.7–22.1	10–650	17	S	200–239	E	74–91	2	2	2	1	1–2	2	7–8	2–3	2	2	8–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*borneensis*	936–1300	21.5–23.6	150–1800	17	S	192–233	E	56–80	2	2	2	1	2	2	9–10	2	2	3	10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*caligocephalus*	1259–1347	14.2–14.9	1370–1950	17	S	211–218	E	56–65	2	2	2	1	2	2	9	2	1	2–3	10–11	–	0	–	–
ALE	Colubridae	*Stegonotus*	*cucullatus*	240–2000	21.4–25.6	5–1700	17	S	187–228	E	67–101	2	2	2	1	2	2	8–9	2	2	2–3	9–10	–	0	5–16	17.0
ALE	Colubridae	*Stegonotus*	*derooijae*	377–648	23.1–29.8	0–100	17	S	178–197	E	90–94	2	2	2	1	2	2	7–9	2	2	2–3	8–9	5	0	–	–
ALE	Colubridae	*Stegonotus*	*diehli*	195–620	22.2–27.0	10–1500	15	S	161–208	E	73–104	2	2	2	1	1	1–2	7	2	2	2	8	–	0	–	–
ALE	Colubridae	*Stegonotus*	*dorsalis*	1050	23.3	10	15	S	208	E	88	2	2	2	1	2	2	8	2	2	2	10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*florensis*	556–1045	18.7–19.6	200–800	21	S	217–230	E	65–83	2	2	2	1	2	2	8–9	3	1–2	2–3	10–11	–	0	–	–
ALE	Colubridae	*Stegonotus*	*guentheri*	653–1192+	19.5–31.1	10–800	15	S	174–198	E	64–80	2	2	2	1	1–2	2	7–8	2	1	2	9–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*heterurus*	482–851	14.3–27.8	0–500	17	S	179–198	E	76–93	2	2	2	1	2	2	7–9	2	1–2	2–3	8–9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*iridis*	951–1095	22.8–25.0	25–75	17–19	S	198–211	E	75–88	2	2	2	1	2	2	8–9	2	2	2	9–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*keyensis*	815–1257+	17.3–20.1	0–115	17	S	188–207	E	59–80	2	2	2	1	2	2	8–9	2	2	3	8–11	–	0	–	–
ALE	Colubridae	*Stegonotus*	*lividus*	528–607	19.4–25.0	0–60	17	S	196–199	E	67–72	2	2	2	1	2	2	7	2	1–2	2–3	9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*melanolabiatus*	807–915	23.8–25.4	550–1300	15–17	S	179–201	E	89–100	2	2	2	1	1–2	2	7–8	2	2	2	8–9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*modestus*	541–1192	19.4–26.1	5–500	17	S	183–214	E	58–94	2	2	2	1	1–2	2	7–8	2	1	3	7–10	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Stegonotus*	*muelleri*	335–2220	20.6–29.1	10–1000	17	S	217–241	E	78–108	2	2	2	1	2	2	7–9	2	2	3	9–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*nancuro*	769–862	19.6–20.6	10–20	17	S	197–207	E	61–75	2	2	2	1	2	2	7	2	2	3	8–9	–	0	–	–
ALE	Colubridae	*Stegonotus*	*parvus*	292–1100	25.7	20–1600	17	S	173–180	E	87–102	2	2	2	1	1–2	1–2	7–9	2	1	2–3	8–10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*poechi*	1024+	> 16.0	10	19	S	199–200	E	55+	2	2	2	1	1	2	9	3	2	3	10	–	0	–	–
ALE	Colubridae	*Stegonotus*	*reticulatus*	1118–1738+	> 18.7–19.1	0–1220	17	S	186–230	E	71–92	2	2	2	1	2	2	7–9	2	1	3	9–10	–	0	6–12	–
ALE	Colubridae	*Stegonotus*	*sutteri*	711–801	19.6–20.3	430	21	S	210–231	E	76–83	2	2	2	1	2	2	9	3	2	3	9–11	–	0	–	–
ALE	Colubridae	*Stenorrhina*	*degenhardtii*	120–800	12.1–25.0	5–2800	17	S	136–189	D	30–50	2	2	2	0–1	1	2	6–7	1–2	1–2	1–4	7–9	–	0	4–17	–
ALE	Colubridae	*Stenorrhina*	*freminvillei*	135–800	11.4–18.5	10–2200	17	S	154–182	D	24–47	2	2	2	0–1	1	0–3	6–8	2	1–2	2–3	6–8	–	0	4–19	–
ALE	Colubridae	*Symphimus*	*leucostomus*	655–810	30.1–36.1	10–1000	15	S	162–181	D	106–122	2	2	2	1	1	2	6–7	2	1	2	8	–	0	–	–
ALE	Colubridae	*Symphimus*	*mayae*	314–890	32.8–40.1	0–700	15	S	150–166	D	110–146	2	2	2	1	1	2	5–7	1–2	1	2	7–8	–	0	2–4	–
ALE	Colubridae	*Sympholis*	*lippiens*	310–535	5.0–8.5	5–1585	19	S	202–232	E(D)	14–24	2	0	2	0–1	0–2	0–1	5–6	1–2	1–2	3	6–8	–	0	2–7	–
ALE	Colubridae	*Tantilla*	*albiceps*	212–230	20.4–30.6	60–2135	15	S	123–140	D	45–66	2	2	2	0	1	1	5	1	1	1	6	–	0	2	–
ALE	Colubridae	*Tantilla*	*alticola*	125–330	17.1–27.1	40–2745	15	S	128–145	D	32–60	2	2	2	0	1	2	6–7	2	1	1	6–7	–	0	1–2	–
ALE	Colubridae	*Tantilla*	*andinista*	285	19.6	2600–2750	15	S	157	D	50	2	2	2	0	1	2	6–7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*armillata*	123–490	15.0–22.7	5–1435	15	S	155–177	D	46–60	2	2	2	0	1	2	5–8	2	1	1	4–7	–	0	1–2	–
ALE	Colubridae	*Tantilla*	*atriceps*	96–232	20.4–30.6	100–2400	15	S	123–140	D	45–66	2	2	2	0	1	1–2	7	2	1	1	6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*bairdi*	333–455	15.0–15.2	1350–1750	15	S	163–164	D	34–36	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*berguidoi*	408	25.2	1375	15	S	152	D	65	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*bocourti*	123–396	15.2–24.0	0–2750	15	S	160–195	D	38–63	2	2	2	0	1	2	7	2	1	1	7	–	0	2–7	–
ALE	Colubridae	*Tantilla*	*boipiranga*	122–580	17.3–27.4	30–1370	15	S	143–172	D	51–70	2	2	2	0	1	2	7	2	1	1	6–7	–	0	6	–
ALE	Colubridae	*Tantilla*	*brevicauda*	79–171	9.9–12.9	600–1800	15	S	139–164	D	18–26	2	2	2	0	1	1	5	1	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*briggsi*	301	22.6	90–500	15	S	172	D	68	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*calamarina*	72–202	10.4–21.4	10–2400	15	S	106–140	D	22–43	2	2	2	0	0–1	1	6	2	1	1	5–6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*capistrata*	134–462	19.5–25.4	0–1850	15	S	130–158	D	46–61	2	2	2	0	1	1	6	2	1	1	7	–	0	2	–
ALE	Colubridae	*Tantilla*	*carolina*	112	12.5	430	15	S	156	D	38	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*cascadae*	158–196	13.8–19.0	1430–1860	15	S	139–146	D	30–48	2	2	2	0	1	2	6	2	1	1	5–6	–	0	–	–
ALE	Colubridae	*Tantilla*	*ceboruca*	175–200	16.4–21.7	1235–2095	15	S	138–178	D	36–47	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*coronadoi*	171–214	15.0–23.0	650–1525	15	S	158–178	D	40–41	2	2	2	0	1	2	7	2	1	0–1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*coronata*	91–330	14.3–21.3	0–610	15	S	123–147	D	33–58	2	2	2	0	1	2	7	2	1	1	5–6	–	0	1–4	> 5.0
ALE	Colubridae	*Tantilla*	*cucullata*	172–678	21.1–28.8	100–1710	15	S	160–181	D	63–83	2	2	2	0	1	2	7	2	1	1	6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*cuniculator*	94–220	19.7–22.9	5–200	15	S	138–154	D	48–62	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*deppei*	95–330	16.6–26.7	1525–3000	15	S	142–168	D	43–62	2	2	2	0	1	2	6–7	1–2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*equatoriana*	218–434	27.1–28.5	0	15	S	142–147	D	77–79	2	2	2	0	1	1	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*excelsa*	314–400	23.0–23.8	30–700	15	S	161–178	D	61–70	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*flavilineata*	101–300	17.4–20.6	1800–2475	15	S	152–168	D	43–56	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*fraseri*	310–345	19.3–35.9	1875–2780	15	S	148–161	D	52–62	2	2	2	0	1	1	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*gottei*	168–391	23.0–26.0	500–1280	15	S	142–158	D	61–70	2	2	2	0	1	2	7–8	2	1	1–2	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*gracilis*	75–249	16.0–29.5	0–1815	15	S	106–138	D	33–57	2	2	2	0	0–1	1–2	5–8	2	1	1	5–7	–	0	1–4	–
ALE	Colubridae	*Tantilla*	*hendersoni*	272–358	23.9–24.9	195–580	15	S	151–157	D	64–70	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*hobartsmithi*	90–313	18.3–31.3	5–1980	15	S	124–172	D	47–74	2	2	2	0	1	1–2	7	2	1	1	6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*impensa*	192–725	20.8–24.9	10–1600	15	S	161–172	D	64–72	2	2	2	0	1	2	7	2	1	1	6–7	–	0	2	–
ALE	Colubridae	*Tantilla*	*insulamontana*	249–404	22.5–26.9	1020–2295	15	S	144–157	D	59–65	2	2	2	0	1	2	6–7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*jani*	111–242	15.4–22.0	100–1050	15	S	136–155	D	38–50	2	2	2	0	1	2	7	2	1	1	6	–	0	2	–
ALE	Colubridae	*Tantilla*	*johnsoni*	250–352+	> 17.0–22.5	450–520	15	S	144–159	D	62	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*lempira*	206–294	15.5–24.6	1450–1730	15	S	143–153	D	36–49	2	2	2	0	1	2	6–7	2	1	1	6	–	0	2	–
ALE	Colubridae	*Tantilla*	*longifrontalis*	280	29.6	975–2000	15	S	158	D	85	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*lydia*	344	23.8	5	15	S	169	D	75	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*melanocephala*	95–486	11.7–38.8	15–3080	14–15	S	125–177	D	40–85	2	2	2	0	1	1–2	7	2	1	1	7	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*miyatai*	375–443	25.9–28.9	150–750	15	S	165–172	D	73–92	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*moesta*	155–592	18.1–22.5	10–285	15	S	138–152	D	52–62	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*nigra*	171–175	27.4–27.9	90–1970	15	S	137–143	D	63–64	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*nigriceps*	61–423	9.3–25.7	0–2285	15	S	123–168	D	33–66	2	2	2	0	1	1–2	7	2	1	1	6–7	–	0	1–5	–
ALE	Colubridae	*Tantilla*	*oaxacae*	216–266	19.5–21.2	600–2400	15	S	145–158	D	45–52	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*olympia*	338	20.7	1150	15	S	148	D	49	2	2	2	0	1	2	7	2	1	1	5–6	–	0	–	–
ALE	Colubridae	*Tantilla*	*oolitica*	125–292	17.9–22.4	0–10	15	S	135–146	D	41–63	2	2	2	0	1	2	6–7	2	1	1	5–6	–	0	1–6	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Tantilla*	*palamala*	179–338	22.3–33.5	1585–2215	15	S	138–145	D	53–58	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*petersi*	443–467	19.9–21.0	1670–2150	15	S	160–172	D	59–61	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*planiceps*	127–386	15.0–26.8	10–1220	15	S	134–197	D	49–73	2	2	2	0	1	2	7	2	1	1	6	–	0	1–4	–
ALE	Colubridae	*Tantilla*	*psittaca*	290–413	24.1–25.2	5–420	15	S	153–163	D	63–73	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*relicta*	77–350	18.5–29.7	0–870	15	S	115–142	D	40–67	2	2	2	0	1	2	6–7	2	1	1	6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*reticulata*	123–312	21.7–29.1	5–1430	15	S	158–173	D	52–70	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*robusta*	426+	–	930	15	S	153	D	13+	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*rubra*	112–654	12.0–29.0	10–2620	15	S	144–174	D	43–81	2	2	2	0	1	2	7	2	1	1	6	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*ruficeps*	300–500	23.0–31.0	5–1600	15	S	139–156	D	59–83	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*schistosa*	99–350	12.1–22.6	40–1680	15	S	117–154	D	24–44	2	2	2	0	1	1–2	7	2	1	1	5–6	–	0	2	–
ALE	Colubridae	*Tantilla*	*selmae*	125–278	17.4–23.2	5–1180	15	S	128–150	D	42–58	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*semicincta*	171–600	19.2–29.0	5–950	15	S	161–176	D	54–71	2	2	2	0	1	2	7	2	1	1	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*sertula*	99–152	12.1–15.7	10–1445	15	S	151–161	D	30–37	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*shawi*	362–690	17.0–19.9	670–1400	15	S	168–189	D	48–50	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*slavensi*	285–355	19.7–24.6	50–800	15	S	158–159	D	52–56	2	2	2	0	1	2	7	2	1	1	6	–	0	4	–
ALE	Colubridae	*Tantilla*	*stenigrammi*	173+–173+	–	895–1180	15	S	159–164	D	–	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*striata*	93–217	13.0–17.0	0–1500	15	S	145–163	D	31–42	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*supracincta*	183–590	18.0–23.6	10–1325	15	S	138–155	D	52–65	2	2	2	0	1	2	7	2	1	1	7	–	0	1–3	–
ALE	Colubridae	*Tantilla*	*taeniata*	165–415	19.7–27.0	5–1550	15	S	139–178	D	45–70	2	2	2	0	1	2	7–8	2	1	1–2	6–7	–	0	–	–
ALE	Colubridae	*Tantilla*	*tayrae*	140–360	18.5–20.3	500–960	15	S	140–154	D	44–51	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*tecta*	222	23.0	220	15	S	148	D	54	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*tjiasmantoi*	254–638	19.6–22.0	1155–1725	15	S	179–182	D	57–65	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*trilineata*	110–235	19.1–20.0	–	15	S	143–153	D	63–70	2	2	2	0	1	1	5	1	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*triseriata*	173–375	19.7–22.2	500–1725	15	S	159–167	D	58–63	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantilla*	*tritaeniata*	237–273	22.7–23.6	0–5	15	S	155–161	D	59–65	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Colubridae	*Tantilla*	*vermiformis*	71–157	9.6–15.0	10–700	15	S	115–129	D	19–28	2	2	2	0	0–1	2	7	1–2	1	1	6	–	0	1–2	–
ALE	Colubridae	*Tantilla*	*vulcani*	111–247	15.4–22.0	305–960	15	S	136–155	D	37–51	2	2	2	0	1	2	7	2	1	1	?	–	0	2	–
ALE	Colubridae	*Tantilla*	*wilcoxi*	90–364	14.3–29.6	500–2485	15	S	135–164	D	49–72	2	2	2	0	1	2	6–7	2	1	1	6–7	–	0	1–4	–
ALE	Colubridae	*Tantilla*	*yaquia*	93–325	17.2–28.5	5–1830	15	S	134–165	D	46–75	2	2	2	0	1	2	6–7	2	1	1	6–7	–	0	1–4	–
ALE	Colubridae	*Tantillita*	*brevissima*	151–200	16.4–17.1	200–1700	15	S	116–126	D	28–34	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantillita*	*canula*	87–172	13.0–23.5	0–500	15	S	103–114	D	32–44	2	2	2	0	1	2	6–7	2	1	1	6	–	0	–	–
ALE	Colubridae	*Tantillita*	*lintoni*	140–226	19.0–30.4	0–900	15	S	103–125	D	39–56	2	2	2	0	1	2	7	2	0–1	1	6	–	0	1–2	–
ALE	Colubridae	*Telescopus*	*beetzi*	170–699	12.6–15.6	50–1500	19–21	S	190–220	E	40–59	2	2	2	1	1	2	8–10	3	2–3	2–3	9–12	–	0	3–5	–
ALE	Colubridae	*Telescopus*	*crocheti*	587–858	16.1–17.2	5–1570	21–23	S	204–242	D	65–85	2	2	2	1	1	2	10	3	2–3	3	13	–	0	–	–
ALE	Colubridae	*Telescopus*	*dhara*	170–1900	12.0–27.1	–400 to 2500	21	S	231–259	E	62–74	2	2	2	1	1	2	9–10	2–3	2	2–3	8–13	–	0	4–20	3.7
ALE	Colubridae	*Telescopus*	*fallax*	150–1300	11.4–23.3	0–2200	17–23	S	169–250	D(E)	35–83	2	2	2	1	1	2–3	7–9	3	1–3	2–4	9–12	–	0	2–19	10.0
ALE	Colubridae	*Telescopus*	*finkeldeyi*	308–671	11.5–18.9	20–2005	19–21	S	191–221	D	48–64	2	2	2	1	1	2	8–10	3	2	2–3	9–12	–	0	–	–
ALE	Colubridae	*Telescopus*	*forskali*	410–1138	15.1–15.6	10–775	21	S	238–247	E	68–73	2	2	2	1	1	2	9–10	2–4	2	3	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*geniezi*	329–340	15.6–16.1	200–1385	23	S	249–253	D	74–79	2	2	2	1	1	2	10–11	3	2–3	2	13–14	–	0	–	–
ALE	Colubridae	*Telescopus*	*gezirae*	400–710	15.4–16.0	400–435	21	S	195–207	D	49–52	2	2	2	1	1	2	9	2	1	1	11	–	0	–	–
ALE	Colubridae	*Telescopus*	*guentheri*	395–1035	13.4–15.9	0–2270	21	S	258–274	E	70–74	2	2	2	1	1	2	9	2	2	3	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*hoogstraali*	210–1021	14.6–18.0	50–2280	19	S	214–254	D	46–59	2	2	2	1	1	2	9	3	2	3	9	–	0	7–20	10.0
ALE	Colubridae	*Telescopus*	*insularis*	255–951	14.3–17.6	0–45	21	S	244–246	E	68–70	2	2	2	1	1	2	9	2	1–2	2–3	11–12	–	0	–	–
ALE	Colubridae	*Telescopus*	*mazuchi*	386–697	13.7–16.8	5–1260	22	S	212–232	E	56–77	2	2	2	1	1	2	10–11	3	2	3	13	–	0	–	–
ALE	Colubridae	*Telescopus*	*nigriceps*	390–600	13.0–17.9	300–2000	19	S	172–196	D	39–58	2	2	2	1	1	2	8–9	3	2	2–3	10–11	–	0	6–10	–
ALE	Colubridae	*Telescopus*	*obtusus*	270–1870	12.7–19.2	0–1500	21–23	S	243–278	D	64–87	2	2	2	1	1–2	2–4	9–11	3	2	3	10–14	–	0	4–20	2.4
ALE	Colubridae	*Telescopus*	*polystictus*	170–613	12.1–14.8	705–1725	19	S	214–247	D	57–73	2	2	2	1	1	2	8–9	3	2	2–3	10–13	–	0	3–20	–
ALE	Colubridae	*Telescopus*	*pulcher*	184–450	15.3–16.8	1065–1335	17–18	S	160–180	E	50–57	2	2	2	1	1	2	7–8	2	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Telescopus*	*reussi*	748–832	16.4–16.5	580–1210	21	S	229	E	60–61	2	2	2	1	1	2	9	3	2	2	12–13	–	0	–	–
ALE	Colubridae	*Telescopus*	*rhinopoma*	334–1600	12.9–22.2	50–2400	22–24	S	247–282	D/E	71–99	2	2	2	1	1	2–3	8–10	1–2	2–4	2–4	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*salvadori*	540–905	12.5–13.9	0–155	21	S	228–235	E	58–65	2	2	2	1	1	2	9	3	2	2	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*semiannulatus*	80–1100	12.1–26.7	20–1700	17–21	S	190–244	D	51–83	2	2	2	1	1	1–3	7–10	3	2–3	2–3	10–13	–	0	3–20	7.6
ALE	Colubridae	*Telescopus*	*smidi*	600–935	13.9–15.0	1625–2005	21	S	222–228	E	58–63	2	2	2	1	1	2	9	3	2	2	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*somalicus*	315–600	20.0	10–1940	19–21	S	200–227	E	72–81	2	2	2	1	1	2	8	2	1	2	12–14	–	0	–	–
ALE	Colubridae	*Telescopus*	*tessellatus*	208–1200	9.1–17.0	20–2245	21	S	211–244	D	53–81	2	2	2	1	1	2–3	8–9	3	2	2–4	9–11	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Colubridae	*Telescopus*	*tripolitanus*	225–960	14.5–21.3	100–1690	21–23	S	205–248	D	55–83	2	2	2	1	1	2–3	9	3	2	2–3	9–14	–	0	–	–
ALE	Colubridae	*Telescopus*	*urii*	246–1074	13.0–15.5	–400 to 1500	21	S	223–247	E	56–67	2	2	2	1	1	2	9	2	2	2	12	–	0	–	–
ALE	Colubridae	*Telescopus*	*variegatus*	242–940	11.9–22.7	250–1000	19	S	198–233	D	55–73	2	2	2	1	1	2	8–9	2	2	2–3	9–13	–	0	–	–
ALE	Colubridae	*Telescopus*	*wangariae*	312–857	16.7–16.9	500–1325	22–23	S	248–273	E	75–84	2	2	2	1	1	2	10	3	2	3	13–14	–	0	–	–
ALE	Colubridae	*Thelotornis*	*capensis*	110–1682	33.3–40.1	5–1830	15–19	K	144–179	D	122–173	2	2	2	0–3	1	1–4	7–9	1–3	1–2	1–3	8–13	–	0	2–18	–
ALE	Colubridae	*Thelotornis*	*kirtlandii*	230–1710	33.0–42.3	10–2200	17–21	K	153–189	D	132–175	2	2	2	0–2	1–2	1–3	7–10	2	1–2	1–2	6–11	–	0	2–12	–
ALE	Colubridae	*Thelotornis*	*mossambicanus*	230–1450	33.5–40.1	0–1700	17–23	K	144–169	D	123–167	2	2	2	0–3	1	2–4	6–9	2–3	1–2	1–2	9–13	–	0	4–18	–
ALE	Colubridae	*Thelotornis*	*usambaricus*	250–1369+	37.0–40.8	10–2000	19	K	145–169	D	143–175	2	2	2	1–2	1	2–3	8–9	2	1	2–3	9–13	–	0	4–10	–
ALE	Colubridae	*Thrasops*	*flavigularis*	800–2400	21.6–32.3	0–2050	13–15	S/k	191–215	D	127–146	2	2	2	1	1–2	3	7–9	2	1	1	8–12	–	0	–	–
ALE	Colubridae	*Thrasops*	*jacksonii*	320–2300	23.6–34.3	200–2400	17–21	S/k	181–214	D	125–155	2	2	2	1	1–2	3	7–9	2	1	1	9–12	–	0	7–12	5.9
ALE	Colubridae	*Thrasops*	*occidentalis*	1000–2450	27.1–42.5	25–1135	15–19	K	170–187	D	119–140	2	2	2	1	1	3–4	7–9	2	1	1	8–12	–	0	–	–
ALE	Colubridae	*Thrasops*	*schmidti*	320–2255	26.7–34.6	1200–2400	17–19	S/k	172–184	D	121–147	2	2	2	1	1–3	2–4	6–9	2	1	0–1	9–11	–	0	–	–
ALE	Colubridae	*Toxicodryas*	*adamanteus*	574–2790	22.3–24.1	0–575	18–21	S	236–278	E	96–133	2	2	2	1	1–3	1–3	8–10	3	2–3	3	11–14	–	0	2–5	–
ALE	Colubridae	*Toxicodryas*	*blandingii*	205–2950	17.5–26.0	0–2200	22–23	S	254–277	E	118–147	2	2	2	1	1–3	2–3	8–9	3	2–3	1–4	11–14	–	0	3–14	13.0
ALE	Colubridae	*Toxicodryas*	*pulverulenta*	447–1250	18.8–25.3	10–2000	19–21	S	245–266	E	103–121	2	2	2	1	1	1–2	7–9	3	2	2	11–13	–	0	2–3	–
ALE	Colubridae	*Toxicodryas*	*vexator*	905–3500	19.1–24.1	810–1100	21–25	S	240–271	E	111–141	2	2	2	1	1–3	2–3	8–10	3	2	2	11–16	–	0	3–14	–
ALE	Colubridae	*Trimorphodon*	*biscutatus*	200–1750	13.0–19.2	0–2400	20–28	Ska	232–286	D	65–105	2	2	2	1–4	3–4	2–4	8–10	2	2–3	3–5	11–15	–	0	1–21	–
ALE	Colubridae	*Trimorphodon*	*lambda*	190–2061	14.6–19.5	75–2250	19–25	Ska	211–249	D	60–87	2	2	2	1–4	2–4	2–4	8–11	2	2–3	3–4	9–14	–	0	5–20	11.8
ALE	Colubridae	*Trimorphodon*	*lyrophanes*	150–1210	12.8–19.0	–35 to 1560	19–24	Ska	214–250	D/E	56–78	2	2	2	2–5	1–3	2–4	7–10	2	2–3	3–4	10–13	–	0	4–20	6.0
ALE	Colubridae	*Trimorphodon*	*paucimaculatus*	344–1269	14.8–17.8	0–1200	21–27	Ska	237–265	D	63–92	2	2	2	2–4	3–4	3–4	8–10	2	2–3	3–4	10–14	–	0	12–24	–
ALE	Colubridae	*Trimorphodon*	*quadruplex*	285–1800	13.5–19.5	20–1595	21–27	Ska	249–279	D	72–102	2	2	2	1–4	2–4	2–4	8–10	2	2–3	3–5	11–15	–	0	12–20	–
ALE	Colubridae	*Trimorphodon*	*tau*	199–1000	14.3–19.2	50–2600	17–27	S	201–243	D	55–85	2	2	2	2–5	1–4	2–4	7–10	2–3	1–5	2–5	9–14	–	0	7–8	5.9
ALE	Colubridae	*Trimorphodon*	*vilkinsonii*	195–1268	14.8–20.3	900–1855	21–25	ka	221–251	D	59–86	2	2	2	2–3	2–4	2–4	8–11	2	2–3	3–5	10–13	–	0	6–20	–
ALE	Colubridae	*Verdigrophis*	*coeruleus*	200–1192	22.4–27.5	500–1240	17–19	S/k	181–224	D	88–128	2	2	2	1	1	2	8–10	3	1–2	1–3	9–11	–	0	–	–
ALE	Colubridae	*Verdigrophis*	*iadinus*	495–1056	23.4–26.4	655–1780	19	S/k	198–210	E	92–112	2	2	2	1	1	2	9	3	1–2	2–3	9–10	–	0	–	–
ALE	Colubridae	*Verdigrophis*	*prasinus*	150–1355	19.4–28.0	75–2650	17–19	S/k	186–209	E	91–131	2	2	2	1	1	2	8–9	3	1–2	1–2	7–11	–	0	3–12	15.0
ALE	Colubridae	*Wallaceophis*	*gujaratensis*	145–1070	12.1–37.9	10–150	21	S	214–239	E	51–59	2	2	2	1	2	2	7–8	2	2	2	9–11	–	0	–	–
ALE	Colubridae	*Wallophis*	*brachyurus*	285–770	10.1–15.6	10–805	23	S	200–241	E	43–57	2	2	2	1	1–2	2	8–9	2	2	2–3	9–11	–	0	4–6	–
ALE	Colubridae	*Xenelaphis*	*ellipsifer*	1400–2510	27.6–42.9	150–1065	17	S	186–203	D	124–134	2	2	2	1	1	2	8–9	0–2	2	2	10	–	0	–	–
ALE	Colubridae	*Xenelaphis*	*hexagonotus*	387–2000	27.0–36.4	0–1200	17	S	178–198	D	140–179	2	2	2	1	1	2	7–9	0–1	1–2	1–2	8–11	–	0	7	–
ALE	Colubridae	*Xyelodontophis*	*uluguruensis*	370–1710	35.9–38.1	1000–2000	19	k	166–169	D	132–159	2	2	2	2	1	3	8	2	1	2	9	–	0	10–12	–
ALE	Colubridae	*Yakacoatl*	*tlalli*	159–381	16.3–17.6	1335–1340	17	S	154–156	D	35–36	2	2	2	0	1	2	7	2	1	1–2	6	–	0	–	–
ALE	Colubridae	*Zamenis*	*hohenackeri*	300–950	16.7–25.0	50–3000	21–25	Sk	193–232	D	50–78	2	2	2	1	1	2	7–9	2	1–2	2–4	9–10	–	0	2–12	20.0
ALE	Colubridae	*Zamenis*	*lineatus*	985–1700	15.2–22.4	15–1950	23	Sk	223–239	D	61–89	2	2	2	1	1	2	8	2	2	2	8–9	–	0	8	–
ALE	Colubridae	*Zamenis*	*longissimus*	140–2250	15.0–29.4	40–2000	19–23	S	195–250	D	60–104	2	2	2	1	1	2	7–10	2	1–3	2–4	8–11	–	0	1–18	30.0
ALE	Colubridae	*Zamenis*	*persicus*	250–1310	14.0–20.2	–25 to 3000	21–25	Sk	207–233	D	68–83	2	2	2	1	1	1–2	7–8	2	1–2	2–3	8–11	–	0	2–20	–
ALE	Colubridae	*Zamenis*	*situla*	200–1160	12.0–31.2	0–2100	23–29	Sk	215–260	D	54–92	2	2	2	1	2–1	1–2	7–9	2	1–2	1–3	8–10	–	0	1–12	25.0
ALE	Cyclocoridae	*Cyclocorus*	*lineatus*	277–503	16.9–29.6	50–1525	17	S	142–163	E	33–59	1	2	2	1	1–2	2	8	3	2	2	9	–	0	3–6	–
ALE	Cyclocoridae	*Cyclocorus*	*nuchalis*	420–600	20.3–27.6	100–1400	17	S	124–144	E	41–58	1	2	2	1	2	2	7	3	1–2	1	8	–	0	–	–
ALE	Cyclocoridae	*Hologerrhum*	*dermali*	288–443	22.1–27.0	200–1600	17	S	136–158	E	40–62	1	2	2	1	2	2	8	3	1	1–2	8	–	0	–	–
ALE	Cyclocoridae	*Hologerrhum*	*philippinum*	178–500	18.3–21.6	50–1550	17	S	136–158	E	40–56	1	2	2	1	2	2	8	3	1	1–2	8–9	–	0	5	–
ALE	Cyclocoridae	*Levitonius*	*mirus*	163–191	9.3–17.8	140–490	15	S	107–124	E	17–31	1	2	2	1	0	1	5	2	1	2	6	–	0	–	–
ALE	Cyclocoridae	*Myersophis*	*alpestris*	175–664	9.3–10.0	800–2000	15	S	175–179	E	28–29	2	2	2	1	0	1	6	2	0	1	7	–	0	9	–
ALE	Cyclocoridae	*Oxyrhabdium*	*leporinum*	235–794	10.1–19.0	10–2000	15	S	158–184	E	33–65	2	2	2	1	0	2	7	2	1	2	7–8	–	0	–	–
ALE	Cyclocoridae	*Oxyrhabdium*	*modestum*	185–625	15.5–21.7	0–1920	15	S	162–191	E	48–70	2	2	2	1	0	1–2	7–9	2	1	2	7–8	–	0	8	–
ALE	Dipsadidae	*Adelphicos*	*daryi*	125–574	9.1–10.8	1300–2135	15	S	120–133	D	19–22	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*ibarrorum*	342–521	9.3–12.3	2000–2100	15	S	135–138	D	21–26	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*latifasciatum*	310–437	13.1–22.3	1125–1680	15	S	125–142	D	33–51	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*newmanorum*	100–402	18.0–19.7	360–1605	15	S	130–155	D	41–51	2	2	2	1	0	2	7	2	1	1	6–7	–	0	6	–
ALE	Dipsadidae	*Adelphicos*	*nigrilatum*	100–452	10.3–18.9	680–2900	15	S	113–135	D	21–37	2	2	2	1	0	2	7–8	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*quadrivirgatum*	84–533	11.0–28.5	60–1900	15	S	117–155	D	29–59	2	2	2	1	0	2	7	2	1	1	6–8	–	0	3–6	–
ALE	Dipsadidae	*Adelphicos*	*sargii*	90–362	11.2–15.9	500–1550	15	S	119–147	D	20–38	2	2	2	1	0	2	6–7	2	1	1	5–7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*veraepacis*	158–461	10.0–13.4	1200–2200	15	S	120–142	D	24–41	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Adelphicos*	*visoninum*	322–485	12.8–17.0	5–1600	15	S	126–148	D	36–49	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Amastridium*	*sapperi*	208–724	20.0–33.5	100–1600	17	Sk	144–170	D	77–90	2	2	2	1	1	2	7	2	1	1–2	?	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Amastridium*	*veliferum*	206–724	24.4–33.8	5–1200	17	Sk	111–134	D	68–86	2	2	2	0–1	1	2	7	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Atractus*	*aboiporu*	289–516	7.7–10.0	160	15	S	133–135	E	15–16	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*acheronius*	588	8.8	2200–2400	17	S	166	E	23	2	2	2	1	0	2	6–7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*akerios*	256–394	8.6–14.1	20–110	17	S	140–156	E	20–33	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*albuquerquei*	183–772	9.3–13.8	35–1110	15	S	170–211	E	27–44	2	2	2	1	0	2	6	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*alphonsehogei*	244–306	7.2–11.7	10–195	17	S	150–176	E	17–26	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*altagratiae*	275	12.7	45	17	S	139	E	27	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*alytogrammus*	285–332	11.8–14.0	150–425	17	S	186–187	E	29–39	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*andinus*	287	12.9	1535–1835	17	S	174	E	37–38	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*apophis*	433	12.5	1500–1640	17	S	167	E	34	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*arangoi*	300–462	10.8–13.2	210–840	17	S	159	E	25	2	2	2	1	0	2	7	2	1	2	6	–	0	3–4	–
ALE	Dipsadidae	*Atractus*	*atlas*	700+–926+	9.3–13.0	1800–2100	17	S	158–169	E	28–33	2	2	2	1	0	2	8	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*atratus*	250–552	9.1–13.4	1710–2000	17	S	140–153	E	22–29	2	2	2	1	0	2	7–8	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*attenuatus*	420	15.7–15.7	1000	17	S	178	E	48	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*avernus*	177	5.1	480	15	S	135	E	10	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*ayeush*	218	8.7	1050–1250	17	S	155	E	23	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*badius*	140–600	8.5–19.1	10–300	15	S	138–165	E	33–47	2	2	2	1	0	2	7–8	2	1	2	7	–	0	3–5	–
ALE	Dipsadidae	*Atractus*	*balzani*	400–405	12.5–12.6	515	17	S	164	E	32	2	2	2	1	0	1	6	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*biseriatus*	237	8.0	1950–2150	15	S	148–152	E	18–30	2	2	2	1	0	2	7	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*bocki*	317–447	13.9–18.1	350–2575	17	S	161–169	E	39–51	2	2	2	1	0	1–2	6–7	2	1	1–2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*bocourti*	355–390	10.3–12.1	90–3130	17	S	157–191	E	25–39	2	2	2	1	0	2	7	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*boettgeri*	263–350	6.3–7.2	195–490	15	S	175–177	E	20–43	2	2	2	1	0	1	6	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*boimirim*	306–480	8.9–11.8	30–150	15	S	143–162	E	18–28	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*boulengerii*	362–369	14.4–14.4	100–300	17	S	176–189	E	41–44	2	2	2	1	0	2	7	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*caete*	408	7.8	300–500	17	S	160	E	19	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*careolepis*	207	14.0	15	17	S	146	E	31–32	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*carrioni*	339–555	9.9–17.2	1110–2545	15	S	136–161	E	18–34	2	2	2	0–1	0	1	6	2	1	1–2	4–6	–	0	3–5	–
ALE	Dipsadidae	*Atractus*	*caxiuana*	249–289	8.1–11.6	0	17	S	162–171	E	24–30	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*cerberus*	234–345	9.8–10.5	280–2015	17	S	152–157	E	25–26	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*charitoae*	155	12.9	120–200	17	S	150	E	26–37	2	2	2	1	0	1	6	2	0–1	1	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*chthonius*	328–506	9.5–10.1	1500–2500	17	S	137–148	E	17–25	2	2	2	1	0	2	7	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*clarki*	351–396	10.6–14.5	100–1500	17	S	185	E	33	2	2	2	1	0	1–2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*collaris*	175–325	6.7–13.1	100–700	17	S	145–186	E	18–33	2	2	2	1	0	1–2	7–8	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*crassicaudatus*	228–495	5.6–17.0	1200–3700	17	S	139–170	E	14–33	2	2	2	1	0	1–2	5–8	2	1	1–2	5–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*dapsilis*	303–540	7.4–13.3	30–210	17	S	152–182	E	21–37	2	2	2	1	0	2	7	2	2	2	8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*darienensis*	346	9.5	300–500	17	S	159	E	25	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*dativus*	274–303	9.9–12.5	3840	17	S	162–165	E	24–28	2	2	2	1	0	1–2	7	2	1	2	6–7	–	0		–
ALE	Dipsadidae	*Atractus*	*depressiocellus*	276–750	10.3–12.3	200–980	17	S	160–167	E	30	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*discovery*	312–352	5.8–8.9	200–2055	17	S	168–172	E	17–27	2	2	2	1	0	1	8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*duboisi*	120–489	7.0–15.1	1500–2200	15	S	150–172	E	13–26	2	2	2	1	0	2	7–8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*duidensis*	343–470	10.8–12.1	2050–2360	17	S	156–173	E	35–36	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*dunni*	250–357	9.3–10.0	300–2380	17–23	S	125–150	E	19–39	2	2	2	1	0	2	6–7	2	1	2	?	–	0	2–4	–
ALE	Dipsadidae	*Atractus*	*echidna*	248	19.0	5–10	15	S	127	E	36	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*ecuadorensis*	246	19.5	1505	17	S	144	E	41	2	2	2	1	0	2	7	2	1	2	5	–	0	–	–
ALE	Dipsadidae	*Atractus*	*edioi*	390	9.9	300	15	S	163	E	24	2	2	2	1	0	2	5	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*elaps*	169–626	6.0–15.8	50–1900	15	S	135–173	E	16–50	2	2	2	0–1	0	1–2	6	2	0–2	2	?	–	0	6	–
ALE	Dipsadidae	*Atractus*	*emigdioi*	140–415	7.7–10.0	2000–3000	17	S	146–169	E	17–25	2	2	2	1	0	2	7–8	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*emmeli*	282–413	5.2–14.4	90–2400	15–17	S	141–189	E	14–40	2	2	2	1	0	1–2	6–7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*erythromelas*	270–620	5.0–15.0	1000–3000	15–17	S	157–181	E	21–35	2	2	2	1	0	2	7	2	1	2	?	–	0	11	–
ALE	Dipsadidae	*Atractus*	*esepe*	266–285	12.8–18.0	100	17	S	149–156	E	30–41	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*favae*	366–538	17.5–26.2	0–60	17	S	167–180	E	57–67	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*flammigerus*	95–551	8.6–18.9	360–1400	17	S	138–156	E	19–36	2	2	2	1	0–1	2	7–8	2	1	2	7–8	–	0	3–5	–
ALE	Dipsadidae	*Atractus*	*franciscopaivai*	406	8.9	100–300	15	S	140	E	20	2	2	2	1	0	1	5	2	1	2	5	–	0	–	–
ALE	Dipsadidae	*Atractus*	*francoi*	473–515	7.8–11.2	600–1000	17	S	156–164	E	14–30	2	2	2	1	0	2	6–7	2	1	2	7	–	0	6	–
ALE	Dipsadidae	*Atractus*	*fuliginosus*	250–463	8.8–12.9	1200–2000	17	S	149–175	E	27–38	2	2	2	1	0	2	7	2	1	2	8	–	0	2–10	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Atractus*	*gaigeae*	277–338	6.8–16.3	200–970	17	S	184–214	E	23–40	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*gigas*	154–1210	9.1–11.9	600–2500	17	S	159–177	E	25–46	2	2	2	1	0	3	7	2	1	2	7	–	0	11–12	–
ALE	Dipsadidae	*Atractus*	*guentheri*	280–479	8.5–14.9	0–300	17	S	136–161	E	18–33	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*heliobelluomini*	158–461	7.6	115–300	15	S	121	E	8	2	2	2	1	0	1	6	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*heyeri*	497	10.3	1510	17	S	166	E	29	2	2	2	1	0	2	8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*hoogmoedi*	194–248	9.7–14.9	50	17	S	170–180	E	27–40	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*hostilitractus*	374	10.7	100–200	17	S	160	E	27	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*imperfectus*	45+	–	690–800	17	S	–	E	–	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*indistinctus*	267–444	9.0–16.2	900–2000	17	S	156–172	E	29–45	2	2	2	1	0	1–2	7–8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*insipidus*	234–480	8.1–12.0	400–950	15	S	154–164	E	18–36	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*iridescens*	113–445	9.7–18.3	50–595	17	S	127–150	E	25–42	2	2	2	1	0	2	6–7	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*lancinii*	230–480	9.9–13.9	500–2000	17	S	153–182	E	23–40	2	2	2	1	0	1–2	7–8	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*lasallei*	407–670	9.8–10.1	1500–2750	17	S	161–167	E	22–24	2	2	2	1	0	2	5–6	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*latifrons*	170–618	9.2–17.3	5–500	17	S	134–190	E	20–42	2	2	2	1	0	1	5–6	2	1	1–2	6–8	–	0	2–6	–
ALE	Dipsadidae	*Atractus*	*lehmanni*	295–364	9.1–11.2	1620–2785	15–17	S	139–155	E	20–29	2	2	2	1	0	1–2	5–7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*loveridgei*	140–508	5.3–12.3	1050–3005	17	S	149–174	E	14–30	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	2	–
ALE	Dipsadidae	*Atractus*	*macondo*	383	12.8	0–10	17	S	151	E	29	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*maculatus*	152–415	7.5–13.5	0–650	17	S	146–165	E	19–30	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*major*	200–986	9.4–18.8	10–2630	15–17	S	144–185	E	24–53	2	2	2	1	0	1–2	6–8	2	1	1–2	6–8	–	0	3–12	–
ALE	Dipsadidae	*Atractus*	*manizalesensis*	253–370	8.4–13.4	1500–2160	15	S	139–154	E	14–25	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*mariselae*	169–403	8.9–13.8	1000–1800	17	S	157–171	E	31–39	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*marthae*	110–375	6.9–10.2	1990–2400	17	S	153–174	E	20–30	2	2	2	1	0	2	7	2	1	2	7	–	0	3–5	–
ALE	Dipsadidae	*Atractus*	*matthewi*	170–408	8.4–8.8	1000–2250	17	S	157–168	E	23–28	2	2	2	1	0	2	6–7	2	1	2	6–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*medusa*	385	15.6	0–550	17	S	133–146	E	33–46	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*melanogaster*	283–510	6.9–11.0	1800–2420	17	S	151–174	E	16–28	2	2	2	1	0	2	8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*melas*	218–240	10.4–15.6	80–2600	17	S	134–157	E	25–34	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*michaelsabini*	222–429	8.6–12.0	920–2930	15	S	143–153	E	17–31	2	2	2	1	0	1	5	2	1	2	5	–	0	3–4	–
ALE	Dipsadidae	*Atractus*	*microrhynchus*	203–435	15.3–16.4	5–1545	17	S	133–163	E	24–40	2	2	2	1	0–1	1–2	7–8	2	1	2	6–8	–	0	2	–
ALE	Dipsadidae	*Atractus*	*modestus*	288–380	13.2–13.5	1020–2560	17	S	155–185	E	26–41	2	2	2	1	0	2	6	2	1	2	4	–	0	–	–
ALE	Dipsadidae	*Atractus*	*muisca*	507–518	7.3–13.2	1700–2700	17	S	150–181	E	19–32	2	2	2	1	0	2	7	2	1	2	7	–	0		–
ALE	Dipsadidae	*Atractus*	*multicinctus*	300–354	9.9–17.0	20–2100	17	S	153–195	E	31–43	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*multidentatus*	172	7.0	1000	17	S	153	E	9	2	2	2	1	0	2	8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*n. sp. 'cola larga'*	179–602	14.6–20.0	~ 350	17	S	153–164	E	49–58	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*n. sp. 'gigante'*	1030–1309	9.5–11.4	2200–2250	17	S	167–170	E	31	2	2	2	1	0	2	8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*n. sp. 'grande'*	1015	11.6	1900	17	S	170	E	35	2	2	2	1	0	3	7–8	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*n. sp. 'jaguar'*	447–455	8.3–11.0	2625	17	S	165–173	E	22–26	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*nasutus*	199	11.6	2000–2600	17	S	130	E	23	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*natans*	253–426	9.6–13.2	0–100	17	S	136–163	E	18–31	2	2	2	1	0	1–2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*nawa*	420–433	7.1–7.7	200–210	17	S	166–169	E	16–20	2	2	2	1	0	2	8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*nemosophis*	271–470	8.1–12.5	1865–2405	17	S	158–190	E	23–41	2	2	2	1	0	2	7	2	1	2	7–8	–	0		–
ALE	Dipsadidae	*Atractus*	*nicefori*	155–420	8.4–8.9	1570–2600	15	S	141–155	E	19–34	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*nigricaudus*	145–367	6.9–8.7	1800–3365	17	S	142–161	E	16–32	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*nigriventris*	180–638	8.0–14.1	1000–3060	17	S	155–176	E	23–33	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*obesus*	758–888	10.0–12.0	1300–2800	17	S	152–183	E	26–35	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*obtusirostris*	235–540	6.9–15.6	225–2200	17	S	145–177	E	27–42	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*occidentalis*	123–350	10.0–17.4	800–1985	17	S	128–162	E	20–39	2	2	2	1	0	2	6–7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*occipitoalbus*	205–278	4.3–11.7	200–1280	15	S	129–172	E	9–32	2	2	2	1	0	1–2	7–8	2	1	2	6–7	–	0	3	–
ALE	Dipsadidae	*Atractus*	*oculotemporalis*	205–460	9.1–11.7	1850–2000	15	S	142–152	E	23–31	2	2	2	1	0	0	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*orcesi*	275–338	13.1–13.5	410–3000	15	S	134–158	E	13–34	2	2	2	1	0	2	7–8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*pachacamac*	457–695	15.8–15.9	210–1720	17	S	158–175	E	31–45	2	2	2	1	0	2	7	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*paisa*	377–444	7.7–13.1	2100–2630	15	S	153–181	E	19–31	2	2	2	1	0	2	6–7	2	1	2	6–7	–	0	14	–
ALE	Dipsadidae	*Atractus*	*pamplonensis*	191–438	7.5–11.3	1200–2600	17	S	145–197	E	19–34	2	2	2	1	0	1–2	5–7	2	0–1	2	6–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*pantostictus*	119–444	6.0–16.0	200–1200	17	S	142–176	E	19–34	2	2	2	1	0	2	7	2	1	2	7	–	0	2–4	–
ALE	Dipsadidae	*Atractus*	*paraguayensis*	149–555	8.0–12.6	30–1000	15	S	136–167	E	19–33	2	2	2	1	0	1–2	7	2	1	2	7	–	0	3–8	–
ALE	Dipsadidae	*Atractus*	*paucidens*	253–476	15.7–19.4	200–600	17	S	168–190	E	31–45	2	2	2	1	0–1	2	6–7	2	1	1–3	6–7	–	0	2	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Atractus*	*pauciscutatus*	330	8.2	3200	17	S	146	E	18	2	2	2	1	0	2	6–7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*paulus*	198–913	9.1–13.6	1640–2160	17	S	166–167	E	26	2	2	2	1	0	2	8	2	1	2	8	–	0	12	–
ALE	Dipsadidae	*Atractus*	*pearti*	320–721	8.6–11.6	800–2500	17	S	156–179	E	25–30	2	2	2	1	0	2	7	2	1	2	7	–	0		–
ALE	Dipsadidae	*Atractus*	*peruvianus*	280	14.3	–	17	S	140	E	31	2	2	2	1	0	2	6	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Atractus*	*poeppigi*	392–503	7.4–12.1	50–650	15	S	138–172	E	18–29	2	2	2	1	0	1	6	2	0	1–2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*potschi*	340–408	9.3–12.8	5–1200	17	S	140–166	E	19–32	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*punctiventris*	311–473	12.3–13.5	400–600	15	S	155–183	E	27–36	2	2	2	1	0	2	6–7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*pyroni*	477	7.1	2025	15	S	143	E	16	2	2	2	1	0	1	6	2	1	2	5	–	0	–	–
ALE	Dipsadidae	*Atractus*	*resplendens*	131–399	6.1–11.1	1100–2200	17	S	157–185	E	14–31	2	2	2	1	0	0–2	7–9	2	1	2	5–7	–	0	3–8	–
ALE	Dipsadidae	*Atractus*	*reticulatus*	82–437	6.1–14.7	5–1400	15	S	130–166	E	19–34	2	2	2	1	0	2	7	2	1	2	6–7	–	0	1–8	–
ALE	Dipsadidae	*Atractus*	*riveroi*	180–485	9.6–15.9	750–2000	17	S	152–161	E	34–41	2	2	2	1	0	2	8	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*ronnie*	105–342	8.0–13.0	500–900	15–17	S	129–163	E	16–25	2	2	2	1	0	2	7	2	1	2	7–8	–	0	1–7	–
ALE	Dipsadidae	*Atractus*	*roulei*	130–471	8.3–13.5	1200–3030	15	S	135–159	E	14–28	2	2	2	1	0	1	5–6	2	1	2	5–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*sanctaemartae*	308–710	8.5–15.0	30–2500	17	S	142–171	E	19–37	2	2	2	1	0	2	7	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*sanguineus*	424	13.7	1455–2350	17	S	174–181	E	29–51	2	2	2	1	0	2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*savagei*	340–377	10.1–14.2	2070–2420	17	S	149–165	E	26–28	2	2	2	1	0	2	6	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*schach*	150–450	9.1–11.9	20–1355	17	S	133–151	E	19–32	2	2	2	1	0	2	7–8	2	1	2	8	–	0	3–9	–
ALE	Dipsadidae	*Atractus*	*serranus*	525–855	7.6–11.7	700–1000	17	S	141–163	E	14–31	2	2	2	1	0	1–2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*snethlageae*	212–718	6.9–17.6	10–1800	17	S	137–180	E	19–49	2	2	2	1	0	2	7–8	2	1	1	7–8	–	0	3–9	–
ALE	Dipsadidae	*Atractus*	*spinalis*	125–308	10.4–14.3	1340–1430	15	S	136–149	E	24–33	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*steyermarki*	270–420	11.2–16.7	500–2600	17	S	160–183	E	27–44	2	2	2	1	0	1–2	6–7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*stygius*	245–428	8.9–11.8	220–500	15	S	170–192	E	20–28	2	2	2	1	0	2	7	2	1	1–2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*surucucu*	397–418	7.2–12.8	1000	17	S	200–207	E	25–26	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*taeniatus*	149–450	8.0–13.0	370–425	15	S	141–165	E	21–33	2	2	2	1	0	1–2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*tamessari*	368–430	9.8–10.2	430–2200	15	S	149–163	E	24–37	2	2	2	1	0	2	8	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*taphorni*	350–524	10.0–11.2	1500–2500	15	S	150–160	E	17–29	2	2	2	1	0	2	7–8	2	1	2	6–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*tartarus*	372–641	11.1–15.3	15–400	15	S	146–169	E	23–38	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*thalesdelemai*	129–419	6.5–12.5	100–720	17	S	149–169	E	22–30	2	2	2	1	0	1	6	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*titanicus*	473–857	7.2–12.1	980–2655	17	S	151–162	E	18–34	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*torquatus*	430–754	12.1–20.3	0–600	17	S	144–172	E	34–53	2	2	2	1	0–1	1–2	6–8	2	1	1–2	6–8	–	0	3–8	–
ALE	Dipsadidae	*Atractus*	*touzeti*	674–1153	9.5–11.4	1355–2200	17	S	167–170	E	31	2	2	2	1	0	2	8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*trefauti*	266–334	7.7–11.7	40–350	17	S	139–158	E	21–29	2	2	2	1	0	2	7	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*trihedrurus*	610–1085	6.9–11.5	325–1400	17	S	132–160	E	16–29	2	2	2	1	0	1–2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*trilineatus*	75–350	4.9–9.7	0–700	15	S	125–156	E	8–22	2	2	2	1	0	1–2	7–8	2	1–2	2	6–7	–	0	1–5	–
ALE	Dipsadidae	*Atractus*	*tritono*	260–287	5.8–8.7	1700–2500	17	S	151–175	E	12–17	2	2	2	1	0	2	8	2	1	2	8	–	0		–
ALE	Dipsadidae	*Atractus*	*turikensis*	199–439	5.2–10.0	1750–1800	17	S	158–166	E	20–27	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*typhon*	372–438	21.2–21.2	600	15	S	156	E	58	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*ukupacha*	370–510	9.0–16.2	370–2600	17	S	153–170	E	23–42	2	2	2	1	0	2	7–8	2	1	2	6–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*univittatus*	300–502	12.5–13.8	100–1100	17	S	152–160	E	24–31	2	2	2	1	0	2	7	2	1–2	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*uroborus*	242–354	7.0–15.9	1000–2500	17	S	145–159	E	16–21	2	2	2	1	0	2	7	2	1	2	7	–	0		–
ALE	Dipsadidae	*Atractus*	*variegatus*	297–333	10.0–13.0	2000–3000	17	S	152–171	E	20–32	2	2	2	1	0	1–2	6–7	2	1	2	5–7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*ventrimaculatus*	161–472	6.8–12.3	1200–3000	15	S	143–165	E	13–23	2	2	2	1	0	2	7–8	2	1	2	6–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*vertebralis*	314–470	7.4–10.8	1830–4295	17	S	170–175	E	21–32	2	2	2	1	0	2	7–8	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Atractus*	*vittatus*	252–600	5.4–8.6	700–2200	15	S	136–153	E	18–30	2	2	2	1	0	1–2	8	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*wagleri*	411–541	13.3–21.6	360–1390	17	S	157–189	E	36–56	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*werneri*	245–380	6.1–17.1	1200–2460	17	S	148–174	E	21–37	2	2	2	1	0	2	7–8	2	1	2	5–8	–	0	–	–
ALE	Dipsadidae	*Atractus*	*xaxi*	328–390	11.011.3	1780–1835	17	S	168–169	E	28–35	2	2	2	1	0	2	7	2	1	2	6	–	0		–
ALE	Dipsadidae	*Atractus*	*zebrinus*	355–675	6.8–12.3	325–1700	17	S	136–170	E	15–34	2	2	2	1	0	2	7	2	1	2	7	–	0	3–11	–
ALE	Dipsadidae	*Atractus*	*zgap*	204–432	9.0–13.2	1460–1705	17	S	173–177	E	25–31	2	2	2	1	0	2	7	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Atractus*	*zidoki*	250–330	8.0–15.1	150–1400	17	S	173–200	E	26–44	2	2	2	1	0	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Carphophis*	*amoenus*	75–350	11.1–20.5	50–1310	13	Sa	108–148	D	14–41	2	1–2	1–2	1	0–1	1	5–6	2	1	2–3	5–7	–	0	1–9	1.1
ALE	Dipsadidae	*Carphophis*	*vermis*	75–391	10.7–21.0	50–610	13	Sa	121–149	D	23–41	2	2	2	1	0–1	1–2	5	2	1	1–2	6	–	0	1–12	8.1
ALE	Dipsadidae	*Cenaspis*	*aenigma*	258	14.0	1000–2050	17	S	140	E	36	1	2	2	1	0	2	8	2	1	1	?	–	0	–	–
ALE	Dipsadidae	*Chapinophis*	*xanthocheilus*	305–590	9.2–14.1	1830–2300	17	S	178–196	D	29–40	2	2	2	1	0	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Chersodromus*	*australis*	219–220	17.8–18.2	350	17	k	131	E	36	2	2	1	1	0	1	6	2	0–1	2	7–8	6	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Chersodromus*	*liebmanni*	115–447	15.0–22.0	600–2010	17	k	121–140	E	31–42	2	2	1	1	0	0–1	6–7	1–3	0–1	1–2	6–8	5–7	0	6	–
ALE	Dipsadidae	*Chersodromus*	*nigrum*	334–396	18.0–22.2	1495–1560	17	k	129–137	E	44	2	2	1	1	0	0	6	2	1	2	8	5–5	0	–	–
ALE	Dipsadidae	*Chersodromus*	*rubriventris*	130–400	17.0–23.1	600–1840	15	k	123–130	E	37–45	2	2	1	1	0	1	5–7	2	0	1–2	6–7	6	0	–	–
ALE	Dipsadidae	*Coniophanes*	*alvarezi*	154–521	20.9–24.8	1780–2600	19	S	134–143	D	54–64	2	2	2	1	1	2	7	2	1	2	9–10	–	0	10–20	–
ALE	Dipsadidae	*Coniophanes*	*andresensis*	450–802	31.2–39.0	0–70	17–19	S	140–149	D	86–105	2	2	2	1	1	2	8	2	1	2	9–10	–	0	4	–
ALE	Dipsadidae	*Coniophanes*	*bipunctatus*	231–800	29.2–40.0	5–1370	21	S	124–147	D	72–101	2	2	2	1	1	2	7–9	2	1	1–3	8–11	–	0	1–19	–
ALE	Dipsadidae	*Coniophanes*	*dromiciformis*	188–423	32.6–34.4	0–100	19	S	120–132	D	66–82	2	2	2	1	1	2	8	2	1	2	?	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*fissidens*	140–795	25.8–41.3	10–1970	19–21	S	109–146	D	57–103	2	2	2	1	1–2	1–2	8	2	1	2	8–10	–	0	1–8	–
ALE	Dipsadidae	*Coniophanes*	*imperialis*	99–549	29.8–37.8	5–3000	19–21	S	114–143	D	62–94	2	2	2	1	1–2	2–3	7–9	2	1	2	9–10	–	0	2–10	–
ALE	Dipsadidae	*Coniophanes*	*joanae*	290–369	21.9–23.8	500–1440	17	S	131–132	D	49–53	2	2	2	1	1	2	7–8	2	1	2	10–13	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*lateritius*	164–595	29.2–34.4	15–1850	19	S	137–154	D	82–99	2	2	2	0–1	1	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*longinquus*	336–422	32.7–36.1	1200–1500	17	S	132–141	D	77–88	2	2	2	1	1	2	?–?	2	1	2	?	–	0	3–5	–
ALE	Dipsadidae	*Coniophanes*	*melanocephalus*	174–600	22.0–29.9	400–1700	19	S	145–158	D	86–96	2	2	2	1	1	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*meridanus*	138–375	32.9–37.7	0–1000	17	S	119–134	D	83–87	2	2	2	1	1	2	7	2	1	2	7–9	–	0	2–3	–
ALE	Dipsadidae	*Coniophanes*	*michoacanensis*	164–561	27.2–27.6	20–800	25	S	153–171	D	76–94	2	2	2	1	2	2	7–8	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*piceivittis*	157–571	23.5–39.0	30–1400	23–25	S	153–174	D	76–115	2	2	2	1	1–3	2	7–8	2	1	2	9–11	–	0	1–6	–
ALE	Dipsadidae	*Coniophanes*	*quinquevittatus*	170–870	21.4–24.7	0–200	19–21	S	157–164	D	63–70	2	2	2	1	1	2	8	2	1	2	10–11	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*sarae*	125–214	30.8–39.2	800–1500	19	S	151–156	D	85–92	2	2	2	1	2	2	7	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*schmidti*	191–708	24.1–34.7	0–600	23–27	S	154–174	D	78–115	2	2	2	1	1–3	2	8	2	1	2	9–10	–	0	2–5	–
ALE	Dipsadidae	*Coniophanes*	*taeniatus*	209–586	21.3–24.1	0–1345	23–27	S	154–168	D	78–91	2	2	2	1	1	2	8	2	1	2	9–11	–	0	–	–
ALE	Dipsadidae	*Coniophanes*	*taylori*	172–409	23.4–29.5	10–1400	23–25	S	164–175	D	82–90	2	2	2	1	2	2	8	2	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Contia*	*longicauda*	122–447	15.4–22.4	5–705	15	S	159–185	D	43–58	2	2	2	1	1–2	1–2	6–7	2	1	1–2	7	–	0	4	–
ALE	Dipsadidae	*Contia*	*tenuis*	85–483	9.6–18.4	10–2050	15	S	147–186	D	24–57	2	2	2	1	1	2	6–7	2	1	2	7	–	0	2–16	9.0
ALE	Dipsadidae	*Crisantophis*	*nevermanni*	470–874	15.5–23.9	5–1395	19	S	173–183	D	71–89	2	2	2	1	1–2	2	8	2–3	1–2	1–3	9–11	–	0	10	–
ALE	Dipsadidae	*Cryophis*	*hallbergi*	224–774	15.2–20.8	215–2000	21–23	S	186–213	D	64–67	2	2	2	1–2	3	1–3	8–9	2	1–3	2–3	11–13	–	0	–	–
ALE	Dipsadidae	*Diadophis*	*punctatus*	70–940	10.7–29.1	50–2720	13–19	S	122–244	D	30–79	2	2	2	1	0–3	1–4	6–9	2	1–2	1–2	6–9	–	0/1	1–18	17.0
ALE	Dipsadidae	*Dipsas*	*albifrons*	153–870	21.7–30.8	10–1100	15	S	154–191	E	68–97	2	2	2	1	0–1	2	7–8	1–3	1	2	9–12	–	0	1–8	–
ALE	Dipsadidae	*Dipsas*	*alternans*	217–851	27.6–31.6	0–725	15	S	174–201	E	78–118	2	2	2	1	1–2	2	9	2	1	2	10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*andiana*	260–843	23.0–26.0	5–1750	15	S	185–196	E	82–106	2	2	2	1	0	1–3	8–10	2–3	1–3	2–5	9–12	–	0	3–5	–
ALE	Dipsadidae	*Dipsas*	*aparatiritos*	234–725	27.8–36.8	590–1010	15	S	177–196	E	111–136	2	2	2	1	0	3	9–10	2–3	2	3	11	–	0	1–2	–
ALE	Dipsadidae	*Dipsas*	*articulata*	664–712	30.8–32.2	5–1100	15	S	188–214	E	106–135	2	2	2	1	0–1	2–3	9–11	3	2–3	2–3	10–13	–	0	1–3	–
ALE	Dipsadidae	*Dipsas*	*baliomelas*	393	23.9	1130–1150	15	S	188	E	85	2	2	2	1	1	2	8	2–3	2	2	9–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*bicolor*	210–712+	31.4–34.9	5–1100	15	S	186–199	E	111–129	2	2	2	1	0–2	2–4	9–10	4	1–3	2–4	10–12	–	0	3	–
ALE	Dipsadidae	*Dipsas*	*bobridgelyi*	403–673	26.2–30.7	40–570	15	S	178–201	E	95–117	2	2	2	1	0	2	9	2	2	3	13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*bothropoides*	488–580	27.6–30.5	55–800	15	S	179–183	E	100–110	2	1–2	2	1	1–2	2	8–9	2–3	2–3	3	8–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*brevifacies*	127–596	17.3–36.0	10–350	15	S	150–181	E	69–101	2	2	2	1–3	0–5	2–4	8–11	2–3	2–3	2–4	9–14	–	0	2–8	–
ALE	Dipsadidae	*Dipsas*	*bucephala*	222–916	23.9–25.0	150–2000	13	S	169–194	E	69–109	2	2	2	1	1	2	8	2	1–2	2	12–14	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*catesbyi*	170–1000	20.6–31.1	5–2770	13	S	160–220	E	60–120	2	2	2	1	1–4	1–3	7–10	2–3	1–2	1–3	8–12	–	0	1–6	–
ALE	Dipsadidae	*Dipsas*	*chaparensis*	426–1070	22.8–29.0	800–2300	13–17	S	182–201	E	79–98	2	2	2	1	1	2–3	8–10	2–3	1–2	2–3	10–13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*cisticeps*	588–833	22.8–26.9	200–2555	13	S	169–194	E	76–107	2	2	2	1	1	2–3	8–10	2–3	1–2	2–3	12–14	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*copei*	456–1000	26.5–3.1	0–1180	15	S	211–219	E	117–142	2	2	2	1	2	2	10–11	3–4	1	2–3	10–12	–	0	2–6	–
ALE	Dipsadidae	*Dipsas*	*elegans*	216–933	22.0–30.6	500–2910	15–17	S	166–189	E	68–107	2	2	2	3–4	1	2–4	6–9	2–4	1–3	2–4	8–13	–	0	2–7	–
ALE	Dipsadidae	*Dipsas*	*ellipsifera*	216–810	19.4–27.0	570–2600	15	S	153–164	E	58–79	2	2	2	3–4	1	1–2	6–8	1–3	2	2–3	8–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*gaigeae*	160–592	18.4–28.0	10–800	13	S	155–169	E	53–72	2	2	2	1	0–2	1–2	6–8	2–3	1–2	2–4	7–10	–	0	2–5	–
ALE	Dipsadidae	*Dipsas*	*georgejetti*	357–1006	14.9–24.4	5–315	15	S	172–180	E	58–86	2	2	2	1	0	2	7	2	2	2	9	–	0	6	–
ALE	Dipsadidae	*Dipsas*	*gracilis*	234–819	26.9–33.2	15–1640	15	S	185–210	E	99–129	2	2	2	1	0–2	2–3	9–10	2–4	1–2	2–3	10–12	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*incerta*	236–839	27.9–32.2	525–1020	15	S	211–232	E	134–137	2	2	2	1	1	2	9	2–3	1–2	2–3	9–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*indica*	223–1150	21.4–30.9	5–1000	11–17	S	170–210	E	76–126	2	2	2	1	1–2	1–2	9–10	2–3	1–2	2–3	13–17	–	0	2–6	–
ALE	Dipsadidae	*Dipsas*	*jamespetersi*	763–819	20.0–28.0	85–3150	15	S	164–188	E	65–87	2	2	2	1	0–3	2–3	7–9	2	2–3	2–4	9–12	–	0	5	–
ALE	Dipsadidae	*Dipsas*	*klebbai*	570–1079	28.5–35.8	50–2120	15	S	181–201	E	98–123	2	2	2	1	1	2	10	2	2	2	14	–	0	5–9	–
ALE	Dipsadidae	*Dipsas*	*latifrontalis*	260–1016	27.5–29.3	250–1800	15	S	192–194	E	109	2	2	2	1	1	2	8–9	3	2	2–3	10–12	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*lavillai*	177–584	18.8–24.2	100–4100	15	S	160–172	E	47–61	2	2	2	1	0	2	6–7	2	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*maxillaris*	405	17.3	–	15	S	180	E	84	2	2	2	1	1	2	6	2	2	3	9	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*mikanii*	115–649	14.3–21.6	35–1350	15	S	153–181	E	37–62	2	2	2	1	0	2	7	2	1	2	7–8	–	0	3–15	–
ALE	Dipsadidae	*Dipsas*	*neivai*	464–980	16.7–25.4	145–835	15	S	188–189	E	78–86	2	2	2	1	0–1	1–3	7–10	3	1–2	1–4	10–14	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Dipsas*	*neuwiedi*	224–951	19.6–24.9	5–1450	15	S	159–190	E	56–87	2	2	2	1	0	2	7	2	1	2	8–9	–	0	4–12	–
ALE	Dipsadidae	*Dipsas*	*nicholsi*	342–861	22.2–27.2	30–855	15	S	186–208	E	84–110	2	2	2	1	0	2	7–9	2	1–2	2–4	10–13	–	0	3	–
ALE	Dipsadidae	*Dipsas*	*oligozonata*	351–926	21.8–26.0	1440–2890	15	S	145–177	E	66–68	2	2	2	1	0	2–3	6	2	2	3–4	9–10	–	0	4	–
ALE	Dipsadidae	*Dipsas*	*oneilli*	203–790	20.0–26.0	900–3500	15	S	152–173	E	57–77	2	2	2	1	0–3	2–3	6–10	2–3	1–2	1–4	8–13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*oreas*	201–827	21.0–28.0	525–2900	15–17	S	167–184	E	70–91	2	2	2	1–5	0–1	1–3	6–9	2–4	1–4	2–4	9–13	–	0	3–8	–
ALE	Dipsadidae	*Dipsas*	*oswaldobaezi*	362–550	21.3–24.7	40–1290	15	S	163–179	E	65–70	2	2	2	1	0	2	6	2	2	2	8–9	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*pakaraima*	257–794	29.3–32.0	1490	15	S	175–193	E	98–117	2	2	2	1	0	2	7	2	2	2–3	11–12	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*palmeri*	293–1485	20.1–30.1	1210–2280	15	S	172–202	E	86–118	2	2	2	1	1	2	8–10	3	2	3	8–10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*pavonina*	230–815	23.0–34.2	10–1600	13	S	180–230	E	80–131	2	2	2	1	1–4	2–3	9–11	2–4	1–2	1–3	10–14	–	0	1–6	–
ALE	Dipsadidae	*Dipsas*	*perijanensis*	811–842	21.2–27.0	1350–2345	15–19	S	186–195	E	78–92	2	2	2	1	1	2	8	2	1–2	2–4	10–12	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*peruana*	260–1020	20.3–29.6	500–3515	15	S	174–202	E	75–127	2	2	2	0–1	0–1	2–3	7–10	2–3	1–3	2–4	9–14	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*petersi*	236–811	20.0–28.0	1250–3120	15	S	164–188	E	65–87	2	2	2	1	1–3	2–3	7–9	2	1–2	2–4	9–12	–	0	5	–
ALE	Dipsadidae	*Dipsas*	*praeornata*	231–733	16.4–26.3	0–1170	15	S	185	E	98	2	2	2	1	1	2	10	3	1	3	12–13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*pratti*	227–925	19.5–24.9	85–2400	15	S	167–181	E	62–81	2	2	2	0–1	1–2	2	8–9	2	2	3	11–13	–	0	8	–
ALE	Dipsadidae	*Dipsas*	*sanctijoannis*	240–931	22.7–27.0	0–2300	15	S	171–187	E	70–97	2	2	2	1	2–3	2	8–9	2	1–2	2–3	11–13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*sazimai*	477–738	30.2–32.7	40–800	15	S	187–209	E	107–129	2	2	2	1	0–1	2	8–9	2	1	3	10	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*schunkii*	313–944	24.9–26.5	1000–1600	15	S	177–188	E	87–102	2	2	2	0–1	1	2	8	2	1–2	2	10–14	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*temporalis*	256–697	30.4–38.0	15–1250	15	S	183–210	E	110–134	2	2	2	1	1	2	7–8	2	2–3	3	11–13	–	0	3	–
ALE	Dipsadidae	*Dipsas*	*tenuissima*	446–633	29.0–30.0	40–1525	15	S	218–229	E	118–132	2	2	2	1	1	2–3	8	2	2	3	9–10	–	0	3–4	–
ALE	Dipsadidae	*Dipsas*	*trinitatis*	311–750	20.5–29.9	5–500	15	S	168–189	E	81–95	2	2	2	1	0–1	1–3	7–10	2	1–3	2–3	9–12	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*turgida*	135–615	15.3–24.7	50–1345	15	S	149–168	E	37–56	2	2	2	1	0	2	7	2	1	2	8–9	–	0	7	–
ALE	Dipsadidae	*Dipsas*	*vagrans*	195–557	23.0–29.1	315–1325	15	S	149–168	E	72–89	2	2	2	1	1–2	2–3	8–10	2–3	1–3	2–3	9–13	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*vagus*	174–643	20.0–23.8	1810–3270	15	S	144–160	E	56–66	2	2	2	1	1	1–2	7–8	2	1–2	2–3	8–11	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*variegata*	240–912	19.7–27.9	5–2154	15	S	169–200	E	66–102	2	2	2	0–1	0–2	1–3	7–10	2–3	1–3	1–4	10–14	–	0	2–5	–
ALE	Dipsadidae	*Dipsas*	*ventrimaculata*	184–735	15.3–30.6	20–630	15	S	150–174	E	38–58	2	2	2	1	0–1	2	6–8	2	1–2	2	8–10	–	0	3–7	–
ALE	Dipsadidae	*Dipsas*	*vermiculata*	219–735	30.0–30.9	60–1680	13	S	173–192	E	99–117	2	2	2	1	1	1–2	7	3	2	2	6–9	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*viguieri*	223–719	30.4–33.2	60–750	15	S	190–203	E	102–127	2	2	2	1	0–1	3	9–10	2	2–3	3–4	9–11	–	0	2–3	–
ALE	Dipsadidae	*Dipsas*	*welborni*	453–876	27.9–34.0	245–1845	13	S	177–193	E	105–116	2	2	2	1	1	2	7–8	2	2	2	8–9	–	0	–	–
ALE	Dipsadidae	*Dipsas*	*williamsi*	232–718	19.0–23.7	10–2990	15	S	173–188	E	56–73	2	2	2	1	0	2–3	6–7	2	2–3	2–4	8–11	–	0	–	–
ALE	Dipsadidae	*Enuliophis*	*sclateri*	245–550	36.0–42.0	5–1640	15	S	129–155	D	88–109	2	2	2	1	0	2	7	2	1	2	7	–	0	1–5	–
ALE	Dipsadidae	*Enulius*	*bifoveatus*	321–433	34.4–37.4	0–50	17	S	153–181	D	107–120	2	2	2	1	0	2	7	2	1	2	5–7	–	0	–	–
ALE	Dipsadidae	*Enulius*	*flavitorques*	136–495	26.7–41.0	20–1800	15–17	S	165–216	D	85–121	2	2	2	1	0	1–2	6–8	2–3	1	1–2	6–8	–	0	1–3	–
ALE	Dipsadidae	*Enulius*	*oligostichus*	265–342	31.5–34.2	0–1550	15	S	150–166	D	82–88	2	2	2	1	0	1	5	2	1	1	5–6	–	0	–	–
ALE	Dipsadidae	*Enulius*	*roatanensis*	243–346	31.8–35.0	0–50	17	S	165–176	D	103–121	2	2	2	1	0	1–2	7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Farancia*	*abacura*	158–2070	7.0–19.6	0–500	18–21	Sa	167–208	D(E)	31–55	2	1	2	1	0	2	6–8	2	1–3	1–3	7–10	–	0	4–111	19.0
ALE	Dipsadidae	*Farancia*	*erytrogramma*	140–1733	10.3–19.3	0–150	19	Sa	155–182	D	34–50	2	2	2	1	0	0–2	6–9	2	1–2	1–2	6–10	–	0	10–52	–
ALE	Dipsadidae	*Geophis*	*annuliferus*	176–495	16.9–18.3	0–2000	17	S	122–132	E	29–39	2	2	2	1	0–2	1–2	6–7	2	1	2	7–9	–	0	–	–
ALE	Dipsadidae	*Geophis*	*anocularis*	117–321	15.5–22.0	1850–2000	17	S/k	122–132	E	29–39	2	2	2	1	0	0–1	5–6	3	0	1	5–6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*aquilonaris*	461–462	19.5–23.2	1500–2000	15	S	161–185	E	55–66	2	2	2	1	0	1	5–6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*bellus*	144–254	8.9–15.9	600–1100	15	S/k	131	E	33	2	2	2	1	0	1	6	2	0–1	1	7	–	0	1–2	–
ALE	Dipsadidae	*Geophis*	*berillus*	427	16.4	2270–2330	17	S/k	149–152	E	33–43	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*betaniensis*	296–331	12.2–12.4	1000–2100	15	S	140–143	E	20–28	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*bicolor*	125–425	15.4–22.4	1800–2600	17	S/k	149–168	E	38–51	2	2	2	1	0	1–2	6	2	0–1	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*blanchardi*	325–457	11.8–17.2	1920–2510	17	S	150–166	E	24–40	2	2	2	1	0	1–2	5–7	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*brachycephalus*	114–460	10.2–21.2	10–2115	15	K	129–147	E	26–51	2	2	2	1	0	1–3	5–7	2	0	1	5–8	–	0	2–6	–
ALE	Dipsadidae	*Geophis*	*cancellatus*	292–410	7.7–10.1	500–2000	15	S/k	149–171	E	21–25	2	2	2	1	0	1	6	2	0	1	6–8	–	0	–	–
ALE	Dipsadidae	*Geophis*	*cansecoi*	158–311	11.6–19.0	1570–1765	17	S	125–142	E	28–37	2	2	2	1	0	1	6	2	0	1	5–6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*carinosus*	157–276	14.2–23.9	150–2000	17	S/k	116–136	E	37–49	2	2	2	1	0	1	5–6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*chalybeus*	305–366	13.9–16.9	1150–1800	17	S	154–155	E	38–41	2	2	2	1	0	1	6	2	0	1	7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*championi*	250–255	12.2–16.0	1300–1400	15	S	125–130	E	23–33	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*damiani*	303–327	15.5–18.3	1550–1750	15	S	136–143	E	31–41	2	2	2	1	0	1	6	2	0	1	6	–	0	2	–
ALE	Dipsadidae	*Geophis*	*downsi*	215–248	17.0–22.0	1050–1200	15	S/K	119–153	E	30–51	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*dubius*	156–347	14.0–21.6	205–2800	17	S/k	131–151	E	31–50	2	2	2	1	0	0–1	6	2–3	0	1	6–7	–	0	3–4	–
ALE	Dipsadidae	*Geophis*	*duellmani*	214–330	17.3–21.0	1570–1830	17	S	126–138	E	32–43	2	2	2	1	0	0–1	6	3	0	1	6	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Geophis*	*dugesii*	93–461	15.1–23.2	500–2720	15	S	150–164	E	37–43	2	2	2	1	0	0–1	5–6	2	0	1	5–6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*dunni*	367	15.5	705–1600	17	K	140	E	36	2	2	2	1	0	1	6	2	0	1	8	–	0	–	–
ALE	Dipsadidae	*Geophis*	*fulvoguttatus*	262–398	11.3–18.0	1680–2200	17	S	137–157	E	24–36	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*fuscus*	200	16.0	1000–2100	17	S/k	142	E	49	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*godmani*	152–401	11.5–17.1	1000–2200	15	S	132–145	E	24–38	2	2	2	1	0	0–1	5–6	2	0	1	5–7	–	0	1–6	–
ALE	Dipsadidae	*Geophis*	*hoffmanni*	83–300	11.5–21.0	20–2100	15	S/k	114–135	E	23–37	2	2	2	1	0	0–2	4–5	2	0	1	5–7	–	0	1–5	–
ALE	Dipsadidae	*Geophis*	*immaculatus*	213–305	13.6–17.0	1525–2500	17	S	129–134	E	27–32	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*incomptus*	275–391	11.7–17.7	2000–2200	15	S/k	146–154	E	26–37	2	2	2	1	0	1–2	5–6	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*isthmicus*	155	11.6	30–500	17	S	147–160	E	25–34	2	2	2	1	0	2	7	2	1	2	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*juarezi*	147–275	20.4–25.0	200–1960	17	S/K	114–124	E	48–55	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*juliai*	173–350	8.9–12.2	100–1300	15	S/k	143–155	E	19–30	2	2	2	1	0	0–2	6	2	0	1	?	–	0	–	–
ALE	Dipsadidae	*Geophis*	*laticinctus*	375–426	10.1–10.9	600–2000	15	S/k	153–180	E	31–34	2	2	2	1	0	1	6	2–3	0	1	7	–	0	4	–
ALE	Dipsadidae	*Geophis*	*laticollaris*	139–323	12.1–17.9	750–1775	15	k	118–133	E	26–41	2	2	2	1	0	1	6	2	0	1	6–8	–	0	3	–
ALE	Dipsadidae	*Geophis*	*latifrontalis*	337–419	7.4–19.0	800–2600	17	S	154–185	E	27–49	2	2	2	1	0–2	1–2	6	2	1	1–2	6–7	–	0	4	–
ALE	Dipsadidae	*Geophis*	*lorancai*	300–321	15.0–18.0	1210–1930	17	S	125–130	E	25–35	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*maculiferus*	152	13.2	1630	15	S	142	E	30	2	2	2	1	0	1	6	2	1	1–2	5	–	0	–	–
ALE	Dipsadidae	*Geophis*	*mutitorques*	278–455	9.9–17.1	0–2525	17	S	149–177	E	24–42	2	2	2	1	0	0–2	5–6	2	1	2	6–7	–	0	1–6	–
ALE	Dipsadidae	*Geophis*	*nasalis*	90–384	11.0–19.2	400–1830	17	K	115–142	E	23–37	2	2	2	1	0	0–2	5–6	2	0	1	6–8	–	0	4	–
ALE	Dipsadidae	*Geophis*	*nephodrymus*	104–327	11.5–17.7	1540–1930	17	S	120–138	E	22–32	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*nigroalbus*	135–400	10.2–19.5	900–1750	15	S/K	119–157	E	35–51	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*nigrocinctus*	356–372	17.7–21.3	1900–2200	15	S	161–170	E	41–50	2	2	2	1	0	1	5–6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*occabus*	116–321	12.5–17.6	400–2015	17	S/K	130–139	E	29–39	2	2	2	1	0	0–1	6	2	0	1	6–8	–	0	–	–
ALE	Dipsadidae	*Geophis*	*omiltemanus*	284–471	13.4–21.2	2155–2440	17	S/k	148–166	E	37–52	2	2	2	1	0	2	6	2	1	2	6–7	–	0	5	–
ALE	Dipsadidae	*Geophis*	*petersii*	166–348	12.5–15.9	1705–2500	15	S/k	140–158	E	27–38	2	2	2	1	0	1	5–6	2	0	1	5–6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*pyburni*	247–299	13.0–18.5	2000–2180	15	S/k	128–139	E	27–33	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*rhodogaster*	149–397	13.5–22.2	1480–2745	17	S	129–147	E	29–48	2	2	2	1	0	0–1	5–6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*rostralis*	186–266	15.0–21.0	1500–1680	17	S/k	126–132	E	39–43	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*ruthveni*	171–260	13.5–19.8	85–2545	15	S/K	123–135	E	32–41	2	2	2	1	0	0–1	6	2	0	1	5–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*sallaei*	125–416	12.3–18.3	300–2000	15	K	118–133	E	26–41	2	2	2	1	0	0–1	5–6	2	0	1	6–8	–	0	–	–
ALE	Dipsadidae	*Geophis*	*sanniolus*	126–430	18.8–34.0	0–750	15	S	143–171	E	55–95	2	2	2	1	1–3	2–3	8–10	3	1–2	1–2	8–12	–	0	2–5	–
ALE	Dipsadidae	*Geophis*	*sartorii*	177–857	10.6–24.2	0–2440	17	S/k	163–229	E	40–77	2	2	2	1	1–4	2–3	6–8	1–2	1	1–2	7–10	–	0	3–6	–
ALE	Dipsadidae	*Geophis*	*semidoliatus*	123–411	7.4–12.2	150–1800	15	S/k	114–179	E	19–30	2	2	2	1	0	0–3	4–5	2	0	1	5–7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*sieboldi*	144–397	13.8–18.7	900–2370	17	S/K	132–153	E	34–42	2	2	2	1	0	1–2	6	2	0	1	6–9	–	0	–	–
ALE	Dipsadidae	*Geophis*	*talamancae*	218–351	10.2–19.9	1200–1950	15	S/k	118–139	E	23–41	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*tarascae*	285–372	12.6–20.5	1400–1965	15	S	164–180	E	45–50	2	2	2	1	0	1	6	2	0	1	5–6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*tectus*	170–381	14.7–21.6	40–1705	15	S/k	133–140	E	41–50	2	2	2	1	0	1	6	2	0	1	7	–	0	–	–
ALE	Dipsadidae	*Geophis*	*turbidus*	114–299	12.6–17.6	205–2255	17	S/k	125–140	E	26–39	2	2	2	1	0	1	6	2	0	1	6	–	0	–	–
ALE	Dipsadidae	*Geophis*	*zeledoni*	344–417+	15.4–22.0	1600–2050	15	S/k	139–150	E	33–46	2	2	2	1	0	1–2	5–6	2	0	1	5–7	–	0	–	–
ALE	Dipsadidae	*Heterodon*	*kennerlyi*	141–795	9.0–19.0	900–2440	19–26	K	123–156	D	25–50	2	2	2	0–4	3–4	3–5	7–8	0	2–5	3–7	9–13	–	0	2–25	9.2
ALE	Dipsadidae	*Heterodon*	*nasicus*	128–1540	9.7–22.3	0–2440	19–26	K	125–156	D	26–50	2	2	2	0–4	3–4	3–5	7–8	0	2–5	3–7	9–13	10–13	0	1–30+	22.0
ALE	Dipsadidae	*Heterodon*	*platirhinos*	130–1268	12.2–26.0	0–760	21–17	K	112–154	D	30–64	2	2	2	1–4	3–4	3–4	7–9	0	3–4	3–5	9–14	11–12	0	4–69	15.0
ALE	Dipsadidae	*Heterodon*	*simus*	129–610	12.6–23.0	0–150	23–27	K	109–134	D	25–55	2	2	2	1	3–4	3–4	6–9	0	3–4	4–5	8–12	12	0	6–19	18.5
ALE	Dipsadidae	*Hydromorphus*	*concolor*	161–879	10.1–20.2	0–1500	15–21	Sa	157–186	D	31–54	2	1	1	1	0–1	1–3	5–7	1	1	1–2	6–9	–	0	4–8	–
ALE	Dipsadidae	*Hydromorphus*	*dunni*	482	19.1	1250	15	Sa	164	D	52–53	2	2	3	1	1	2	6	1	1	2	7–9	–	0	–	–
ALE	Dipsadidae	*Hypsiglena*	*affinis*	288–310	16.0–16.7	–70 to 2375	19	S	162–168	D	39–51	2	2	2	1	1	2	7	2	1	2	10	–	0	5	–
ALE	Dipsadidae	*Hypsiglena*	*catalinae*	211–470	14.7–18.9	0–400	21	S	181–191	D	52–63	2	2	2	1	2	2	8	2	1	2	10	–	0	–	–
ALE	Dipsadidae	*Hypsiglena*	*chlorophaea*	105–642	14.6–21.0	–60 to 2195	19–21	S	161–195	D	24–66	2	2	2	1	2	2	8	2	1	2	9–11	–	0	1–9	3.3
ALE	Dipsadidae	*Hypsiglena*	*jani*	102–660	13.4–19.9	0–2665	21	S	153–188	D	32–72	2	2	2	1	2	2	7–8	2	1	2	8–11	–	0	2–6	9.3
ALE	Dipsadidae	*Hypsiglena*	*ochrorhyncha*	140–660	13.4–25.3	10–1853	21	S	162–190	D	38–66	2	2	2	1	1–3	2	7–9	2	1–2	1–2	9–11	–	0	3–5	12.2
ALE	Dipsadidae	*Hypsiglena*	*slevini*	173–1130	16.0–19.2	205–1890	21–25	S	176–200	D	53–68	2	2	2	1	2	2	8–12	2	1	2–3	8–12	–	0	2–9	–
ALE	Dipsadidae	*Hypsiglena*	*tanzeri*	110–400	21.0–22.5	700–1800	21	S	175–178	D	69	2	2	2	1	2	2	7	2	1	2	10	–	0	3–6	–
ALE	Dipsadidae	*Hypsiglena*	*torquata*	100–642	12.0–21.4	0–2650	19–21	S	159–204	D	35–58	2	2	2	1	1–2	2	7–8	2	1	2	9–11	–	0	3–8	9.3
ALE	Dipsadidae	*Hypsiglena*	*unaocularus*	480	19.9	0–250	21	S	184	D	59	2	2	2	1	2	1	8	2	1	2	10	–	0	–	–
ALE	Dipsadidae	*Imantodes*	*cenchoa*	104–1550	26.0–35.0	5–2200	17	S	223–288	D	134–198	2	2	2	0–1	1–3	1–4	7–9	2–3	1–3	2–4	8–12	–	0	1–10	–
ALE	Dipsadidae	*Imantodes*	*chocoensis*	967–1140	29.0–32.0	20–260	17	S	232–251	E	140–161	2	2	2	0	1	2	9	4	2	2	13	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Imantodes*	*gemmistratus*	245–880	24.0–32.5	15–2500	17	S	195–262	D	106–170	2	2	2	1	1–2	1–3	7–10	2–3	1–2	1–3	9–11	–	0	1–6	7.8
ALE	Dipsadidae	*Imantodes*	*guane*	870–1096	31.8–47.1	1750–2325	17	S	227–236	D	147–148	2	2	2	1	1	3	8–9	2	2	2–3	12–13	–	0	–	–
ALE	Dipsadidae	*Imantodes*	*inornatus*	307–1040	21.0–30.6	5–1600	17–19	S	196–219	D/E	108–132	2	2	2	1	1–2	2–3	7–9	2	1–2	3–6	8–11	–	0	2–6	–
ALE	Dipsadidae	*Imantodes*	*lentiferus*	641–1200	27.3–34.0	10–1530	15	S	212–240	D/E	127–163	2	2	2	1	1	1–3	8	2–3	1–2	2	9–11	–	0	1–3	–
ALE	Dipsadidae	*Imantodes*	*phantasma*	761–1111	28.4–32.9	1020–1175	17	S	232–238	E/D	152–161	2	2	2	1	1	2	9	3	1–2	2	11–12	–	0	–	–
ALE	Dipsadidae	*Imantodes*	*tenuissimus*	475–1260	29.5–33.3	0–270	17	S	232–255	D	132–164	2	2	2	1	1	2	8	2	1–2	2–3	10–11	–	0	3–5	–
ALE	Dipsadidae	*Leptodeira*	*annulata*	145–1038	20.1–41.6	10–2300	17–25	S	172–203	D	72–108	2	2	2	1	1–2	2	7–8	2–3	1–2	2–3	9–11	–	0	2–13	8.3
ALE	Dipsadidae	*Leptodeira*	*approximans*	382–870	24.8–27.5	20	17–19	S	180–196	D	79–104	2	2	2	1	1	2	8	2	1	2	9–11	–	0	2–7	–
ALE	Dipsadidae	*Leptodeira*	*ashmeadii*	158–989	26.1–41.7	5–1030	17–23	S	167–197	D	67–97	2	2	2	1	1–3	2–3	8	2–3	1	2–3	9–11	–	0	3–11	–
ALE	Dipsadidae	*Leptodeira*	*bakeri*	156–691	22.6–34.2	10–150	17	S	170–175	D	71–73	2	2	2	1	1–2	2–3	8	2–3	1	2	9–10	–	0	6	–
ALE	Dipsadidae	*Leptodeira*	*frenata*	155–736	19.7–32.2	0–1000	17–23	S	164–192	D	61–86	2	2	2	1	1–3	1–2	8	2–3	1	2	9–11	–	0	2–7	–
ALE	Dipsadidae	*Leptodeira*	*larcorum*	163–882	29.7–39.6	115–1855	17–21	S	175–199	D	77–94	2	2	2	1	1–3	2–3	7–9	2–3	1	2	8–12	–	0	–	–
ALE	Dipsadidae	*Leptodeira*	*maculata*	145–890	18.2–35.6	0–2300	21–25	S	158–185	D	54–84	2	2	2	1	1–3	2	8–9	2	1	2	9–12	–	0	1–12	4.2
ALE	Dipsadidae	*Leptodeira*	*misinawwi*	523–618	23.0–28.0	950–2735	19–21	S	180–183	D	76–90	2	2	2	1	2–3	2	8	2	1	1–2	10	–	0	–	–
ALE	Dipsadidae	*Leptodeira*	*nigrofasciata*	133–735	18.4–38.0	30–1600	17–19	S	161–198	D	50–76	2	2	2	1	1–3	1–2	7–9	2–3	1	1–2	9–11	–	0	4–11	–
ALE	Dipsadidae	*Leptodeira*	*ornata*	137–865	24.5–40.5	5–2000	19–23	S	169–198	D	72–107	2	2	2	1	1–3	1–3	7–9	2–3	1–2	2–3	9–12	–	0	4–12	–
ALE	Dipsadidae	*Leptodeira*	*polysticta*	164–1055	18.2–37.9	75–2215	21–23	S	186–211	D	73–107	2	2	2	1	1–4	1–3	8–9	2–3	1	2–3	9–12	–	0	2–12	11.0
ALE	Dipsadidae	*Leptodeira*	*pulchriceps*	190–788	17.6–34.3	90–315	21	S	171–200	D	53–89	2	2	2	1	1–3	2–3	7–9	2–3	1	2–3	10–11	–	0	4–13	–
ALE	Dipsadidae	*Leptodeira*	*punctata*	137–621	21.0–35.1	20–1690	19	S	150–167	D	54–69	2	2	2	1	1–2	2	7–8	2	1	2–3	9–10	–	0	6–11	–
ALE	Dipsadidae	*Leptodeira*	*rhombifera*	151–790	18.1–39.0	0–2000	21–25	S	150–184	D	54–89	2	2	2	1	1–3	1–3	8–9	2	1	2	9–11	–	0	4–12	–
ALE	Dipsadidae	*Leptodeira*	*rubricata*	138–750	14.9–34.8	0–100	21–23	S	177–182	D	73–107	2	2	2	1	2	2	8	2	1	2	9–11	–	0	1–6	–
ALE	Dipsadidae	*Leptodeira*	*septentrionalis*	166–1055	19.0–40.5	5–2440	19–25	S	170–211	D	54–107	2	2	2	1	1–3	1–3	7–9	2	1	2	9–12	–	0	1–13	–
ALE	Dipsadidae	*Leptodeira*	*splendida*	155–888	22.4–38.0	10–1690	21	S	160–184	D	69–87	2	2	2	1	2–4	2	7–8	2	1	1–2	9–11	–	0	9	4.3
ALE	Dipsadidae	*Leptodeira*	*tarairiu*	387–1011	22.2–26.7	20–1690	19–23	S	182–212	D	73–107	2	2	2	1	1–2	2–3	8	2	1	2	9–11	–	0	–	–
ALE	Dipsadidae	*Leptodeira*	*uribei*	428–700	18.7–23.1	5–1055	23	S	188–200	D	64–92	2	2	2	1	1–2	1–4	8	2	1	2	9–10	–	0	5–6	–
ALE	Dipsadidae	*Manolepis*	*putnami*	190–717	18.8–29.8	0–1900	17–19	S	165–182	D	57–82	2	2	2	0–1	1–2	2–3	8	2–3	1	2	9–10	–	0	10	–
ALE	Dipsadidae	*Ninia*	*atrata*	122–536	15.9–25.5	0–1900	19	K	133–169	E	36–70	2	2	2	1	0	2	6–8	2	1	2–3	7–9	–	0	1–4	–
ALE	Dipsadidae	*Ninia*	*celata*	192–450	16.1–20.5	550–1600	19	K	123–156	E	33–70	2	2	2	1	0–1	1–2	6–8	2	1	2	6–9	–	0	2–3	–
ALE	Dipsadidae	*Ninia*	*diademata*	124–421	30.2–37.1	5–2650	19	K	122–155	E	73–108	2	2	2	1	0–1	1–2	5–6	1–2	1–2	2	5–7	–	0	1–4	–
ALE	Dipsadidae	*Ninia*	*espinali*	172–525	17.4–24.4	1040–2270	19	K	139–157	E	49–63	2	2	2	1	0	2	6–7	2–3	1	2	7–9	–	0	2–3	–
ALE	Dipsadidae	*Ninia*	*franciscoi*	319	21.6	50–305	15	K	143	E	55	2	2	2	1	0	2	7	2–3	1	2	7	–	0	–	–
ALE	Dipsadidae	*Ninia*	*guytudori*	211–301	14.2–19.3	1190–1675	19	K	130–144	E	44–51	2	2	2	1	0	0–2	7–8	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Ninia*	*hudsoni*	275–650	20.8–25.5	200–1530	21–23	K	120–150	E	50–75	2	2	2	1	0	2	7	1	1	2	8–9	–	0	2	–
ALE	Dipsadidae	*Ninia*	*maculata*	115–352	16.7–25.0	20–1800	19	K	125–155	E	44–63	2	2	2	1	0–1	2	7	2	1	2	6–7	–	0	1–5	–
ALE	Dipsadidae	*Ninia*	*pavimentata*	177–378	26.4–29.3	310–1825	19	K	134–149	E	63–76	2	2	2	1	0	2	6–7	2	1	2	7–8	–	0	2–4	–
ALE	Dipsadidae	*Ninia*	*psephota*	278–494	22.7–26.8	1090–2770	17	K	139–163	E	51–77	2	2	2	1	0	2	5–7	2	1	1–2	6	–	0	1–3	–
ALE	Dipsadidae	*Ninia*	*schmidti*	209–493	17.0–20.1	45–1845	19	K	138–155	E	46–57	2	2	2	1	0	2	7	2	1	1	7–8	–	0	2	–
ALE	Dipsadidae	*Ninia*	*sebae*	85–386	16.7–27.9	5–2200	19	K	128–158	E	36–74	2	2	2	1	0–1	1–3	6–8	2	1	2	5–8	–	0	1–4	–
ALE	Dipsadidae	*Ninia*	*teresitae*	247–494	18.9–27.0	20–1405	19	K	143–160	E	53–69	2	2	2	1	0	1	7	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Nothopsis*	*rugosus*	195–433	23.8–42.4	10–1000	25–30	K	141–162	E	71–112	2	2	m	m	m	m	9–13	0	m	m	11–16	16–23	0	2–5	–
ALE	Dipsadidae	*Omoadiphas*	*aurula*	210–289	9.2–14.3	1250–2240	17	S	159–170	D	24–39	2	2	2	1	0	2	7	2	0	1	8	–	0	–	–
ALE	Dipsadidae	*Omoadiphas*	*cannula*	286–326	10.8–18.4	1250	17	S	154–167	D	29–47	2	2	2	1	0	1	6	2	0	1	7	–	0	–	–
ALE	Dipsadidae	*Omoadiphas*	*texiguatensis*	169	15.5	1690	17	S	172	D	47	2	2	2	1	0	1	6	2	0	1	7	–	0	–	–
ALE	Dipsadidae	*Pliocercus*	*elapoides*	83–657	35.2–48.7	10–1980	17	S	119–144	D	83–121	2	2	2	1	1–3	2	8–9	2	1	1–2	8–10	–	0	2–8	–
ALE	Dipsadidae	*Pliocercus*	*euryzonus*	261–795	34.1–47.2	10–2750	17	S	117–145	D	90–122	2	2	2	1	1–3	2	8–9	2	1	1–2	9–11	–	0	1–8	–
ALE	Dipsadidae	*Pseudoleptodeira*	*latifasciata*	181–688	16.3–32.9	10–1800	21–23	S	176–192	D	64–83	2	2	2	1	1–3	2	8	2–3	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*bogertorum*	116–510	21.0–29.7	1500–2400	17	Sa	144–170	D	62–80	2	2	2	1	1–2	2	8	2	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*calligaster*	300–513	18.6–28.9	1220–2500	17	Sa	141–156	D	46–68	2	2	2	1	1	2	7–9	2	1	1–2	7–9	–	0	4–8	–
ALE	Dipsadidae	*Rhadinaea*	*cuneata*	204–514	34.3–35.6	50–1400	17	Sa	152–158	D	95–115	2	2	2	1	1–2	2	8–9	2	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*decorata*	126–675	35.3–47.6	10–1750	17	Sa	110–134	D	67–137	2	2	2	1	1–2	2	7–9	2	1	1–2	8–11	–	0	1–4	–
ALE	Dipsadidae	*Rhadinaea*	*flavilata*	110–403	24.6–35.9	0–190	17	Sa	112–176	D	59–97	2	2	2	0–1	1–2	1–3	6–9	2	1–2	1–3	7–11	–	0	1–4	5.7
ALE	Dipsadidae	*Rhadinaea*	*forbesi*	414–420	24.8–29.0	520–2590	17	Sa	136–149	D	56–67	2	2	2	1	1–2	2	7–8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*fulvivittis*	473–565	27.2–36.8	70–3300	17	Sa	148–183	D	79–103	2	2	2	1	1–2	1–2	7–9	2	1	1–2	8–10	–	0	3	–
ALE	Dipsadidae	*Rhadinaea*	*gaigeae*	466–650	27.5–34.2	200–2835	17	Sa	156–184	D	81–112	2	2	2	1	1–2	1–2	7–8	2	1	1–2	8–11	–	0	3–5	–
ALE	Dipsadidae	*Rhadinaea*	*hesperia*	250–592	32.2–41.6	100–2560	17	Sa	139–177	D	104–137	2	2	2	1	1–2	2	8–9	2	1–2	1–2	9–12	–	0	13	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Rhadinaea*	*laureata*	183–650	27.1–33.3	900–3080	17	Sa	150–176	D	73–102	2	2	2	1	1–2	2–3	7–8	2	1	2	9–10	–	0	3–4	–
ALE	Dipsadidae	*Rhadinaea*	*macdougalli*	187–350	28.0–35.6	900–2000	17	Sa	119–141	D	60–82	2	2	2	1	1–3	1–2	8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*marcellae*	127–360	27.5–33.6	670–2130	17	Sa	127–138	D	69–78	2	2	2	1	1–2	2	8	2	1	2	9–10	–	0	7	–
ALE	Dipsadidae	*Rhadinaea*	*montana*	430–580	29.6–33.0	540–2135	17	Sa	161–186	D	74–116	2	2	2	1	1–2	2	8	2	1	2	10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*myersi*	137–391	28.0–34.7	1300–2330	17	Sa	132–145	D	68–84	2	2	2	1	1–3	2	8–9	2	1	1–2	9–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*nuchalis*	379	27.4	1680–1720	17	Sa	149–151	D	63–77	2	2	2	1	1	3	6	2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*omiltemana*	389–566	27.5–33.8	500–2450	17	Sa	150–168	D	78–90	2	2	2	1	1–2	2	8	2	1	2	9–11	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*pulveriventris*	430–502	25.9–32.6	500–1600	17	Sa	119–134	D	63–80	2	2	2	1	1	2	8	2	1	1–2	8–11	–	0	4–8	–
ALE	Dipsadidae	*Rhadinaea*	*quinquelineata*	435–438	26.2–38.1	1940–2560	17	Sa	166–179	D	76–92	2	2	2	1	1	2	8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Rhadinaea*	*sargenti*	302–310	31.9–34.9	300–2460	17	Sa	118–126	D	67–72	2	2	2	1	1	2	8	2	1	2	8–10	–	0	2–8	–
ALE	Dipsadidae	*Rhadinaea*	*taeniata*	325–880	27.1–36.8	715–3050	17	Sa	140–197	D	78–121	2	2	2	1	1–2	2	7–9	2	1	1–2	9–10	–	0	10–13	–
ALE	Dipsadidae	*Rhadinaea*	*vermiculaticeps*	295–374	30.5–35.0	100–1650	17	Sa	117–121	D	63–82	2	2	2	1	1	2	8–9	2	1	2	9–10	–	0	2–8	–
ALE	Dipsadidae	*Rhadinella*	*anachoreta*	216–281	25.5–30.4	130–1180	17	S	139–154	D	64–80	2	2	2	1	1	2	8	2	1	2	7	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*donaji*	268+	–	2195	17	S	166	D	40+	2	2	2	1	1–3	2	7	1	1	2	7	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*dysmica*	166–341+	33.1–33.7	430–865	17	S	172	D	63+	2	2	2	1	1	1–2	7	2	1	2	–	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*godmani*	186–568	22.2–32.0	1000–2650	19–21	S	156–189	D	71–95	2	2	2	1	1–2	1–2	7–9	2	1	1–2	8–10	–	0	4–8	–
ALE	Dipsadidae	*Rhadinella*	*hannsteini*	155–324	24.6–29.6	500–2000	17	S	140–153	D	62–75	2	2	2	1	1	1	7–8	2	1	1–2	8	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*hempsteadae*	394–593	24.3–32.8	1200–3000	17	S	156–172	D	94	2	2	2	1	1	2	8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*kanalchutchan*	247–490	26.7–31.4	2300–2710	19–21	S	159–169	D	71–90	2	2	2	1	1	2	8	2	1	2	8	–	0	3	–
ALE	Dipsadidae	*Rhadinella*	*kinkelini*	148–350	25.9–32.6	700–2200	17–19	S	136–164	D	70–83	2	2	2	1	1	2	8	2	1	1–2	6–8	–	0	3	–
ALE	Dipsadidae	*Rhadinella*	*lachrymans*	310–493	23.3–31.2	500–3000	17	S	154–183	D	61–89	2	2	2	1	1	2–3	8	2	1	1–2	8–10	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*lisyae*	310–487	25.6–27.5	1300–2290	17	S	158–167	D	65–78	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*montecristi*	159–555	24.9–31.2	1300–2620	19	S	157–176	D	71–87	2	2	2	1	1–2	1–2	8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*pegosalyta*	355–511	24.7–27.3	1550	21	S	163	D	86	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*pilonaorum*	310–318	32.3–33.3	670–1080	17	S	151–171	D	100–111	2	2	2	1	1	1–2	7–8	2	1	1–2	–	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*posadasi*	257–288	33.3–37.4	500–1830	17	S	136–146	D	86–95	2	2	2	1	1	1	7	2	1	1–2	8	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*rogerromani*	286	30.1	1450	21	S	161	D	96	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*schistosa*	186–215	14.4–18.3	800–1600	17	S	145–156	D	31–42	2	2	2	1	1–2	1–2	7–9	2–3	1	1–2	8–11	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*serperaster*	368–445	23.9–27.5	1160–2200	19	S	156–172	D	66–79	2	2	2	1	1–2	2	8	2	1	2	8–10	–	0	6	–
ALE	Dipsadidae	*Rhadinella*	*stadelmani*	173–450	24.7–30.4	1600–3300	17	S	179	D	74	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*tolpanorum*	381–419	25.7–26.0	1500–1900	17	S	157–164	D	68–73	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Dipsadidae	*Rhadinella*	*xerophila*	335	38.2	580	17	S	158	D	116	2	2	2	1	1	2	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Rhadinophanes*	*monticola*	357–650	19.7–23.2	2000–3100	19	S	174–181	D	54–64	2	2	2	1	1	2	8	2	1	2	9–11	–	0	6–8	–
ALE	Dipsadidae	*Sibon*	*annulatus*	203–733	31.5–40.9	5–1700	15	S	161–197	E	104–135	2	2	2	1	0	0–2	6–9	2	1	2–3	6–10	–	0	2–6	–
ALE	Dipsadidae	*Sibon*	*anthracops*	253–664	23.0–31.0	5–1400	13–15	S	162–188	E	69–91	2	2	2	1	0	2–3	7	2	1	2	7–9	–	0	2–6	–
ALE	Dipsadidae	*Sibon*	*argus*	235–690	27.8–33.0	15–900	15	S	181–201	E	95–121	2	2	2	1	0	2–3	6–9	2–3	1–2	2–3	6–9	–	0		–
ALE	Dipsadidae	*Sibon*	*ayerbeorum*	195–417	29.4–30.3	90–1420	15–17	S	136–149	E	78–93	2	2	2	1	0	2	6	2–3	1–2	2–3	6	–	0	2	–
ALE	Dipsadidae	*Sibon*	*bevridgelyi*	473–990	20.6–26.8	5–1205	15	S	175–193	E	80–98	2	2	2	1	0	2	7	2	1–2	3	9	–	0	–	–
ALE	Dipsadidae	*Sibon*	*canopy*	475–648	32.2–34.1	540–1640	15	S	170–189	E	107–130	2	2	2	1	0	2	7–8	1–2	1	2	7–8	–	0	–	–
ALE	Dipsadidae	*Sibon*	*carri*	196–421	16.1–18.3	30–1340	15	S	159–172	E	41–46	2	2	2	1	0	1	6	2	0	1	6–7	–	0	–	–
ALE	Dipsadidae	*Sibon*	*dimidiatus*	176–800	29.4–33.8	15–1950	15	S	171–200	E	98–129	2	2	2	1	0–1	2–3	7–9	1–3	1–2	2–3	7–12	–	0	2–10	–
ALE	Dipsadidae	*Sibon*	*dunni*	164–410	21.3–25.5	1500–2150	15	S	142–145	E	48–62	2	2	2	1	0	2	6–7	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Sibon*	*irmelindicaprioae*	415–606	29.6–33.7	210–1295	15	S	174–196	E	110–128	2	2	2	1	0	2	7–9	2	1–2	3	8–10	–	0	–	–
ALE	Dipsadidae	*Sibon*	*lamari*	366–592	28.2–34.3	5–750	15	S	162–171	E	77–119	2	2	2	1	0–1	2	7–8	2	1	2–3	8–10	–	0	1	–
ALE	Dipsadidae	*Sibon*	*leucomelas*	230–877	22.8–28.1	20–1630	15	S	187–198	E	84–101	2	2	2	1	0	2	7–8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Sibon*	*linearis*	311	27.7	100	15	S	155	E	70	2	2	2	1	3	2	9	3	2	2	9–10	–	0	–	–
ALE	Dipsadidae	*Sibon*	*longifrenis*	186–624	28.0–33.3	20–900	15	S	147–173	E	80–106	2	2	2	1	0–1	1–3	7–9	2	1–2	1–3	6–9	–	0	2	–
ALE	Dipsadidae	*Sibon*	*manzanaresi*	176–433	25.5–34.1	40–300	15	S	170–176	E	105–112	2	2	2	1	0	2	8–9	2–3	1	2	9–11	–	0	4	–
ALE	Dipsadidae	*Sibon*	*marleyae*	336–715	33.3–39.3	130–1340	15	S	176–204	E	109–143	2	2	2	1	0	2	7–8	2	1	2	8–9	–	0	2	–
ALE	Dipsadidae	*Sibon*	*merendonensis*	687	27.5	1365	17	S	184	E	83	2	2	2	1	0	2	8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Sibon*	*miskitus*	210–761	29.0–33.6	35–300	15	S	168–180	E	95–112	2	2	2	1	0	2	7–9	2	1–2	2	8–11	–	0	4	–
ALE	Dipsadidae	*Sibon*	*nebulatus*	159–1013	21.0–29.0	10–2630	15	S	159–200	E	64–114	2	2	2	1	0–1	1–4	5–10	2–3	1–2	2–3	6–11	–	0	2–10	4.3
ALE	Dipsadidae	*Sibon*	*nigroalbus*	438–743	23.1–29.7	60–800	15	S	167–192	E	73–100	2	2	2	1	0	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Sibon*	*noalamina*	225–546	27.6–28.4	110–1635	15	S	164–177	E	80–96	2	2	2	1	0	2	5	2	1–2	2	6	–	0	–	–
ALE	Dipsadidae	*Sibon*	*perissostichon*	671	31.3	1430–1440	17	S	186	E	108	2	2	2	1	0	2–3	6	1–2	1	3	7	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Dipsadidae	*Sibon*	*vieirai*	465–732	23.8–29.2	5–1810	15	S	178–195	E	78–105	2	2	2	1	0	2	7–8	2	1	2	9–10	–	0	4	–
ALE	Dipsadidae	*Stichophanes*	*ningshaanensis*	150–730	20.8–27.0	680–2200	13	S	159–170	D	64–73	2	2	2	0	1	2	6	2	1	2	6	–	0	8–9	–
ALE	Dipsadidae	*Tantalophis*	*discolor*	356–620	16.4–39.4	175–3100	19–21	S	172–189	D	72–89	2	2	2	1	1	2	7–8	2	1	2	9	–	0	–	–
ALE	Dipsadidae	*Thermophis*	*baileyi*	340–909	21.9–29.5	3000–4890	19	K	204–226	D	87–120	2	2	2	1	2–3	2–3	8–9	2–3	2–3	2–3	9–10	–	0	6–24	–
ALE	Dipsadidae	*Thermophis*	*shangrila*	795–951	21.9–25.9	3000–4890	19	K	212–223	D	88–95	2	2	2	1	2	2	8	2	2	3	10	–	0	–	–
ALE	Dipsadidae	*Thermophis*	*zhaoermii*	655–917	21.8–24.0	3700–4150	17–19	K	204–225	D	83–102	2	2	2	1	3	2	7–9	2	2	3–4	9–11	–	0	–	–
ALE	Dipsadidae	*Tretanorhinus*	*mocquardi*	417–802	20.4–24.7	0–300	19	S/K	164–177	D	69–85	2	4	2	1	2	2	7–9	1	2	2–3	8–10	–	0	6–9	–
ALE	Dipsadidae	*Tretanorhinus*	*nigroluteus*	191–885	19.0–33.4	0–1260	19–23	S/K	127–152	D	56–82	2	1–2	1–2	0–2	1–3	2	7–9	1–2	1	2	9–12	–	0	5–9	–
ALE	Dipsadidae	*Tretanorhinus*	*taeniatus*	570–770	22.8–25.3	0–1000	21	S/K	168–175	D	74–81	2	4	3	1	2–3	2–3	8–9	1	1–2	2–3	10–11	–	0	–	–
ALE	Dipsadidae	*Tretanorhinus*	*variabilis*	143–960	16.7–26.7	5–1665	19–21	S/K	152–168	D	48–81	2	4	2	1–3	1–3	2	8–9	1	1	2	9–11	–	0	8	5.2
ALE	Dipsadidae	*Trimetopon*	*barbouri*	112–330	10.5–25.1	20–1140	15–17	S	138–153	D	53–66	2	2	2	1	1	2	7	2	1	1	8	–	0	1–2	–
ALE	Dipsadidae	*Trimetopon*	*gracile*	244–300	22.0–27.5	1250–2285	15	S	140–154	D	51–66	2	2	1	1	1	1	7	2	1	1	7	–	0	–	–
ALE	Dipsadidae	*Trimetopon*	*pliolepis*	151–287	22.0–30.2	30–1600	17	S	137–157	D	58–73	2	2	1	1	1	1	8	2	1	1	7–8	–	0	–	–
ALE	Dipsadidae	*Trimetopon*	*simile*	150–176	19.4–33.0	50–1500	15	S	118–119	D	68–72	2	2	2	1	1	2	7	2	1	1	7–8	–	0	–	–
ALE	Dipsadidae	*Trimetopon*	*slevini*	221–294	19.1–24.0	1200–1825	17	S	152–167	D	43–64	2	2	2	1	1	2	7	2	1	1	7–8	–	0	1–2	–
ALE	Dipsadidae	*Trimetopon*	*viquezi*	240+	–	60	17	S	161	D	33+	2	2	2	1	1	2	7	2	1	1	8	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*annulifera*	195–495	16.2–20.9	1910	15–17	k	139–155	E	38–52	2	2	2	0–1	0–2	1–2	6–7	2	1	2	6–9	–		–	–
ALE	Dipsadidae	*Tropidodipsas*	*fasciata*	285–717	18.8–27.5	0–2130	17	k(S)	172–200	E	58–87	2	2	2	1	2–3	2	6–8	2	1	1–2	7–8	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*fischeri*	197–652	14.9–25.8	1000–3800	17	k	167–194	E	43–82	2	2	2	1	0–2	2	6–7	2	1	1–2	7–8	–	0	4–7	–
ALE	Dipsadidae	*Tropidodipsas*	*guerreroensis*	351–609	27.1	270–1675	17	k	198	E	65	2	2	2	1	3	2	8	2	1	2	8–10	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*papavericola*	349–558	22.8–26.1	1620–2200	15	S	179–189	E	69–76	2	2	2	1	2	2	5–7	2	1	2	6–7	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*philippii*	172–645	21.8–29.0	0–2350	15	S/k	175–195	E	64–92	2	2	2	1	2–3	2	7–8	2–3	1	1–2	8–9	–	0	15	–
ALE	Dipsadidae	*Tropidodipsas*	*repleta*	383–725	18.7–20.9	1565–1645	15	S	150	E	53	2	2	2	1	0	2	6–7	2	1	2	7–9	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*tricolor*	277–403	23.0–24.2	700–2200	15	S	183	E	78–79	2	2	2	1	1	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Dipsadidae	*Tropidodipsas*	*zweifeli*	330–683	8.1–17.2	1020–1800	17	k	137–141	E	38–41	2	2	2	1	0	2	6–7	2	1	2	7–9	–	0	–	–
ALE	Dipsadidae	*Urotheca*	*decipiens*	248–569	35.2–47.2	15–2740	17	S(a)	122–140	D	90–121	2	2	2	1	1–3	2	8–9	2	1	1–2	9–10	–	0	3	–
ALE	Dipsadidae	*Urotheca*	*dumerilii*	270–376	24.5–37.5	15–1580	17	S(a)	128–139	D	117	2	2	2	1	1–3	2	8	2	1	1	8–10	–	0	–	–
ALE	Dipsadidae	*Urotheca*	*fulviceps*	461–690	39.3–44.6	20–2100	17	S(a)	136–143	D	98–122	2	2	2	1	1–3	2	8	2	1	1–2	8–9	–	0	1–6	–
ALE	Dipsadidae	*Urotheca*	*guentheri*	373–670	27.5–44.3	40–2500	17	S(a)	135–176	D	82–110	2	2	2	1	1–3	2	6–8	2	1	1–2	7–8	–	0	3–5	–
ALE	Dipsadidae	*Urotheca*	*lateristriga*	340–643	32.0–34.8	0–1890	17	S(a)	144–167	D	82–92	2	2	2	0–1	2–3	1–2	7–8	2	1	1	7–9	–	0	–	–
ALE	Dipsadidae	*Urotheca*	*multilineata*	350–582	34.7–42.9	800–2000	17	S(a)	133–151	D	84–103	2	2	2	1	1–2	2	8	2	1–2	1–2	7–9	–	0	–	–
ALE	Dipsadidae	*Urotheca*	*myersi*	243–349+	35.0–41.0	250–2260	17	S(a)	130–138	D	119–123	2	2	2	1	1–2	2–3	8	2	1	1–2	10–11	–	0	–	–
ALE	Dipsadidae	*Urotheca*	*pachyura*	590–725	40.9–41.0	5–1600	17	S(a)	130–138	D	104–124	2	2	2	1	2–3	2	8	2	1	1–2	9–10	–	0	3	–
ALE	Elapidae	*Acanthophis*	*antarcticus*	140–1150	12.6–20.7	10–925	21–23	K	110–135	E	35–60	3	2	2	0	1	1–2	6–7	0	1–3	1–4	7–8	6–8	1	2–42	9.4
ALE	Elapidae	*Acanthophis*	*cryptamydros*	165–700	13.0–18.3	95–395	22–23	K	125–139	E	46–56	3	2	2	0	1	3	6	0	1–2	4–5	7	6–7	1	6–27	–
ALE	Elapidae	*Acanthophis*	*hawkei*	130–1200	13.8–14.3	30–215	21–23	K	110–155	E	35–60	3	2	2	0	1–2	2	6	0	1–2	3–4	6–7	5–6	1	5–27	22.0
ALE	Elapidae	*Acanthophis*	*laevis*	130–1100	12.6–21.0	10–2000	19–23	K	108–135	E	35–57	3	2	2	0	2	2	7	0	1	1–2	?	8	1	5–15	7.3
ALE	Elapidae	*Acanthophis*	*lancasteri*	482–620	13.7–17.1	5–415	22–23	K	125–139	E	46–56	3	2	2	0	1–2	2	6–7	0	1–2	1–2	?	5–6	1	–	–
ALE	Elapidae	*Acanthophis*	*praelongus*	100–700	17.2–18.2	5–925	17–21	K	110–152	E	35–63	3	2	2	0	1–2	3	6	0	1–2	3–4	?	6–8	1	6–24	–
ALE	Elapidae	*Acanthophis*	*pyrrhus*	127–870	11.1–19.4	5–895	19–23	K	122–162	E	43–67	3	2	2	0	2	2	6	0	1–2	3	8	6–7	1	8–18	19.0
ALE	Elapidae	*Acanthophis*	*rugosus*	170–950	16.0–20.0	15–1500	21–23	K	115–165	E	29–60	3	2	2	0	1	2	6	0	1–3	4–5	6–7	6	1	6–45	14.0
ALE	Elapidae	*Acanthophis*	*wellsi*	120–520	11.1–18.8	5–925	17–21	K	119–143	E	41–64	3	2	2	0	1–2	2	6	0	1–2	4	6	5–6	1	8–20	–
ALE	Elapidae	*Aipysurus*	*apraefrontalis*	523–1080	8.7–11.6	–65 to 0	17	Stk	139–160	D	18–35	1	0	0	0	1	1	6–8	2–3	2	2–3	6–8	–	1	2	–
ALE	Elapidae	*Aipysurus*	*duboisii*	471–1480	10.7–15.3	–80 to 0	17–19	Stk	149–188	D	15–35	1	0	0	1	1–2	1–2	8–9	0	3	4	8–9	8	1	2–7	–
ALE	Elapidae	*Aipysurus*	*eydouxii*	268–950	10.7–21.0	–60 to 50	16–17	S	124–150	D	21–35	1	0	2	0	1	1–3	6–8	0–1	2–3	2–3	5–8	4–7	1	1–12	–
ALE	Elapidae	*Aipysurus*	*foliosquama*	600–1065	9.6–13.5	–20 to 0	17–21	S	139–156	D	19–30	1	0	2–3	0	1	2–3	7–8	0–1	3–4	2–4	6	7	1	2	–
ALE	Elapidae	*Aipysurus*	*fuscus*	287–960	12.8–16.5	–30 to 10	17–21	S	155–180	D	20–40	1	0	2	1	1	2	9	2–3	2	2–4	8	–	1	–	–
ALE	Elapidae	*Aipysurus*	*laevis*	305–2000	10.1–21.2	–135 to 40	19–25	St	135–162	D	22–35	1	0	2–8	1	1–2	2–3	9–10	2–3	2	4	8–9	–	1	1–11	15.0
ALE	Elapidae	*Aipysurus*	*mosaicus*	260–1100	13.6–15.7	–50 to 50	17	S	140–157	D	25–38	1	0	2	0	1	2	6–7	1–2	2	2	6	–	1	1–5	–
ALE	Elapidae	*Aipysurus*	*pooleorum*	943–1140	12.9–14.3	–30 to 0	20–25	S	146–159	D	25–33	1	0	2	0	1	2	8	1–3	2	3	?	–	1	–	–
ALE	Elapidae	*Aipysurus*	*tenuis*	1020–1300	8.9–13.3	–40 to 0	19	S	185–194	D	33–40	1	0	2–5	0–1	1	2	8	2–3	2	2–4	7–8	–	1	–	–
ALE	Elapidae	*Antaioserpens*	*albiceps*	160–439	6.7–11.1	5–785	15	S	131–165	D	15–25	2	2	2	0	1	2	6	2	1	3	7	–	0	3–5	–
ALE	Elapidae	*Antaioserpens*	*warro*	241–451	6.1–12.0	5–500	15	S	129–150	D	14–23	2	2	2	0	1	2	6	2	1	3	7	–	0	1–5	–
ALE	Elapidae	*Aspidelaps*	*lubricus*	150–950	8.6–13.7	20–1800	19–21	S	139–179	E	17–38	2	2	2	0	1–2	2–4	5–7	2	1–3	2–6	8–9	–	0	3–14	20.0
ALE	Elapidae	*Aspidelaps*	*scutatus*	157–750	11.8–20.0	45–1670	21–23	S	108–125	E	21–33	2	2	2	0	1–2	1–4	5–7	1	1–3	3–6	7–9	–	0	3–14	13.6

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Aspidomorphus*	*dimorphus*	360–509	11.2	0–390	15	S	154–169	D	22–30	2	2	2	0	1	2	6–7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Aspidomorphus*	*lineaticollis*	166–400	10.1–12.7	10–400	15	S	139–174	D	24–41	2	2	2	0	1	2	6	2	1	2	7	–	0	2–4	–
ALE	Elapidae	*Aspidomorphus*	*lineatus*	460–528	13.3–14.0	0–240	15	S	149–168	D	29–38	2	2	2	0	1	2	6	2	1	2	7	–	0	–	–
ALE	Elapidae	*Aspidomorphus*	*muelleri*	360–662	7.7–14.3	500–1500	15	S	160–182	D	19–41	2	2	2	0	1	2	6	2	1	2	7	–	0	3–5	–
ALE	Elapidae	*Aspidomorphus*	*schlegelii*	387–425	9.0–12.3	10–920	15	S	137–161	D	19–30	2	2	2	0	1	2	6	2	1–2	2–3	7	–	0	2–3	–
ALE	Elapidae	*Austrelaps*	*labialis*	131–870	13.7–16.0	5–1990	15–17	S	130–155	E	35–58	1	2	2	0	1	2	6	2	1	2	?	–	1	2–32	–
ALE	Elapidae	*Austrelaps*	*ramsayi*	146–1300	15.1–19.0	5–2000	15–17	S	150–171	E	30–58	1	2	2	0	1	2	6	2	1	2	7	–	1	3–32	15.0
ALE	Elapidae	*Austrelaps*	*superbus*	138–1830	14.7–17.4	10–2125	15–17	S	140–165	E	35–58	1	2	2	0	1	2	6	2	1–2	2	6–7	–	1	2–45	13.0
ALE	Elapidae	*Brachyurophis*	*approximans*	110–362	6.7–10.0	10–1040	17	S	151–181	D	19–28	2(1)	2	2	0	1	2	6	2	0–1	1	6–7	–	0	2–4	–
ALE	Elapidae	*Brachyurophis*	*australis*	110–500	8.1–13.0	10–1045	17	S	134–170	D	15–31	2(1)	2	2	0	1	2	6	2	0–1	1	6	–	0	4–6	–
ALE	Elapidae	*Brachyurophis*	*campbelli*	140–400	6.1–9.5	500	15–17	S	140–190	D	14–30	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	2–6	–
ALE	Elapidae	*Brachyurophis*	*fasciolatus*	130–410	6.5–15.3	5–700	17	S	131–175	D	15–29	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	2–7	–
ALE	Elapidae	*Brachyurophis*	*incinctus*	120–358	6.8–11.1	5–895	17	S	138–178	D	17–31	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	3–5	–
ALE	Elapidae	*Brachyurophis*	*morrisi*	224–330	10.7–11.0	5–810	15	S	135–145	D	15–25	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Elapidae	*Brachyurophis*	*roperi*	120–363=8	5.5–10.7	5–785	15–17	S	140–179	D	15–30	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	2–5	–
ALE	Elapidae	*Brachyurophis*	*semifasciatus*	110–400	6.0–11.2	0–805	15–17	S	147–188	D	13–26	2(1)	2	2	0	1	2	6	2	1	1	7	–	0	1–7	–
ALE	Elapidae	*Bungarus*	*andamanensis*	510–1075	15.5–19.1	0–60	15	S	192–237	E	40–51	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*bungaroides*	1000–1400	10.2–13.0	135–2200	15	S	220–252	E	35–56	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*caeruleus*	220–1738	11.5–19.2	55–2100	15–17	S	194–234	E	33–54	1	2	2	0	1	2	7	2	1	2	7	–	0	4–15	17.4
ALE	Elapidae	*Bungarus*	*candidus*	213–1600	7.5–18.0	10–1600	15–17	S	194–237	E	37–59	1	2	2	0	1	2	7	2	1	2	7	–	0	4–10	–
ALE	Elapidae	*Bungarus*	*ceylonicus*	230–1350	9.5–10.9	25–1660	15	S	219–243	E	32–42	1	2	2	0	1	2	7	2	1	2	7	–	0	20–40	–
ALE	Elapidae	*Bungarus*	*fasciatus*	250–2280	6.0–14.1	20–2300	15	S	199–237	E	22–41	1	2	2	0	1	2	7	2	1	2	7	–	0	3–19	13.2
ALE	Elapidae	*Bungarus*	*flaviceps*	330–1850	11.9–14.9	20–1550	13	S	193–236	E	42–55	1	2	2	0	1	2	6–7	2	1	2	?	–	0	3–8	–
ALE	Elapidae	*Bungarus*	*lividus*	172–1070	11.0–13.3	15–2140	15	S	207–228	E	33–56	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*magnimaculatus*	1100–1450	11.5–13.6	10–245	15	S	213–235	E	40–49	1	2	2	0	1	2	7	2	1	2	7	–	0	4–15	17.4
ALE	Elapidae	*Bungarus*	*multicinctus*	200–1555	8.4–14.6	0–1500	15	S	194–236	E	26–65	1	2	2	0	1	2	7	2	1	2	7	–	0	1–20	13.7
ALE	Elapidae	*Bungarus*	*niger*	880–1295	10.5–15.1	20–1645	15	S	214–235	E	47–58	1	2	2	0	1	2	7	2	1	1–2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*persicus*	630–1190	12.7–13.5	100–1200	17	S	236–238	E	50–53	1	2	2	0	1	2	7	2	1	2	7	–	0	12–14	–
ALE	Elapidae	*Bungarus*	*sagittatus*	349–923+	14.0–14.3	620–985	15	S	215–217	E	48–56	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*sindanus*	1164–1800	11.5–13.4	10–1660	17–19	S	196–237	E	44–55	1	2	2	0	1	2	7	2	1	2	7	–	0	4–15	10.5
ALE	Elapidae	*Bungarus*	*slowinskii*	625–1520	9.2–11.7	140–1610	15	S	220–230	E	30–41	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*suzhenae*	729–1320	13.6–15.0	790–1560	15	S	219–229	E	51–57	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Bungarus*	*walli*	1500–1640	11.6–13.3	15–155	17–19	S	192–208	E	46–55	1	2	2	0	1	2	7	2	1	2	7	–	0	22	–
ALE	Elapidae	*Bungarus*	*wanghaotingi*	428–1332	11.0–16.5	45–1300	15	S	209–259	E	32–64	1	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Cacophis*	*churchilli*	352–500	9.5–12.1	5–855	15	S	154–176	D	20–39	2	2	2	0	1	2	6	2	1	2	?	–	0	4–9	–
ALE	Elapidae	*Cacophis*	*harriettae*	80–550	10.2–13.3	5–825	15	S	168–200	D	25–45	2	2	2	0	1	2	6	2	1–2	2	?	–	0	2–12	–
ALE	Elapidae	*Cacophis*	*krefftii*	99–400	13.0–14.1	35–1135	15	S	140–160	D	20–40	2	2	2	0	1	2	6	2	1	1–2	?	–	0/1	2–5	–
ALE	Elapidae	*Cacophis*	*squamulosus*	155–750	13.0–14.7	35–1245	15	S	165–185	D	25–50	2	2	2	0	1	2	6	2	1	2	6	–	0	2–15	–
ALE	Elapidae	*Calliophis*	*beddomei*	435–585	8.7–11.5	125–1600	13	S	212–234	E	32–34	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Calliophis*	*bibroni*	185–782	7.5–16.8	0–1220	13	S	219–234	D	25–39	2	2	2	0	0	1	7	2	1	1	5–7	–	0	–	–
ALE	Elapidae	*Calliophis*	*bilineata*	335–717	3.7–9.1	10–2070	13	S	231–285	E	23–31	2	2	2	0	1	2	6	2	1	1–2	6	6	0	–	–
ALE	Elapidae	*Calliophis*	*bivirgata*	256–1850	8.5–13.5	0–1375	13	S	242–306	E	27–53	2	2	2	0	1	2	6–7	2	1–2	2–3	6–7	–	0	1–3	–
ALE	Elapidae	*Calliophis*	*castoe*	351–611	10.8–14.0	10–1430	13	S	240–254	D	45–53	2	2	2	0	1	1–2	7–8	2	1	2	6	–	0	–	–
ALE	Elapidae	*Calliophis*	*gracilis*	346–740	3.6–7.0	0–900	13	S	303–324	D	21–30	2	2	2	0	1	1–2	6–7	2	1	1–2	5–7	–	0	–	–
ALE	Elapidae	*Calliophis*	*haematoetron*	152–414	8.0–10.5	90–700	13	S	225–239	D	29–35	2	2	2	0	1	2	6	2	1	2	6	–	0	–	–
ALE	Elapidae	*Calliophis*	*intestinalis*	173–710	4.1–8.3	10–1525	13–15	S	197–277	E	14–33	2	2	2	0	1	2	6–7	2	1	2	6–8	–	0	1–4	–
ALE	Elapidae	*Calliophis*	*maculiceps*	255–1300	6.2–11.0	0–1330	13	S	169–222	D	19–32	2	2	2	0	1	2	6–7	2	1	1–2	7–8	–	0	2–5	–
ALE	Elapidae	*Calliophis*	*melanurus*	140–437	6.2–10.0	10–1430	13	S	229–277	D	24–37	2	2	2	0	1	1–2	6	2	1	2	6	–	0	2–7	–
ALE	Elapidae	*Calliophis*	*nigrescens*	503–1150	9.1–12.7	165–2135	13	S	234–251	D	29–48	2	2	2	0	1	2	7	2	1	2	6	–	0	3–6	–
ALE	Elapidae	*Calliophis*	*nigrotaeniatus*	409–576	7.4–9.5	0–150	13	S	209–246	D	22–33	2	2	2	0	1	2	6	2	1	0	6	–	0	2–2	–
ALE	Elapidae	*Calliophis*	*philippina*	180–713	5.6–9.7	5–1435	13	S	228–285	E	20–32	2	2	2	0	1	2	6	2	1	1–2	7	–	0	–	–
ALE	Elapidae	*Calliophis*	*salitan*	997–998	14.1–15.7	100–500	13	S	229–249	E	54–60	2	2	2	0	1	2	6	2	1	2	6–7	–	0	–	–
ALE	Elapidae	*Calliophis*	*suluensis*	455–559	7.5–11.1	30	13	S	197–218	E	24–33	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Cryptophis*	*boschmai*	120–560	9.8–17.9	30–615	15	S	145–190	E	20–48	1	2	2	0	1	2	6	2	1	2	7	–	1	5–11	–
ALE	Elapidae	*Cryptophis*	*incredibilis*	300–420	17.6–20.2	10–245	15	S	180–185	E	50–65	1	2	2	0	1	2	6	2	1	2	6–7	–	1	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Cryptophis*	*nigrescens*	110–1200	11.8–21.8	25–1395	15	S	165–210	E	30–47	1	2	2	0	1	2	6	2	1	1–2	6–7	–	1	1–8	–
ALE	Elapidae	*Cryptophis*	*nigrostriatus*	150–615	21.9–24.7	5–855	15	S	160–190	E	45–77	1	2	2	0	1–2	2	6–7	2	1	1–2	7	–	1	4–9	–
ALE	Elapidae	*Cryptophis*	*pallidiceps*	110–676	13.6–14.8	15–225	15	S	160–179	E	35–55	1	2	2	0	1	2	6	2	1	2	6	–	1	2–5	–
ALE	Elapidae	*Demansia*	*angusticeps*	223–880	21.4–26.2	10–415	15	S	180–200	D	70–100	2	2	2	0	1	2	6	2	1	2	5	–	0	–	–
ALE	Elapidae	*Demansia*	*calodera*	170–800	21.4–26.5	5–75	15	S	170–193	D	65–90	2	2	2	0	1	2	6	2	1	2	5	–	0	4	–
ALE	Elapidae	*Demansia*	*cyanochasma*	327–890	18.2–24.6	20–675	15	S	173–203	D	60–105	2	2	2	0	1	2	6	2	1	2	7	–	0	5–8	–
ALE	Elapidae	*Demansia*	*flagellatio*	477–715	27.8–29.6	5–370	15	S	195–215	D	100–115	2	2	2	0	1	2	6	2	1	2	7	–	0	–	–
ALE	Elapidae	*Demansia*	*olivacea*	204–1010	19.7–28.6	10–505	15	S	160–210	D	65–102	2	2	2	0	1	2–3	6	2	1	2	6	–	0	3–8	–
ALE	Elapidae	*Demansia*	*papuensis*	285–1850	19.5–26.5	5–740	15	S	198–228	D	75–110	2	2	2	0	1	2	6	2	1	2	6	–	0	5–15	–
ALE	Elapidae	*Demansia*	*psammophis*	150–1420	20.0–29.6	5–1095	15	S	165–228	D	63–105	2	2	2	0	1	2	6	2	1	2	6–7	–	0	2–20	–
ALE	Elapidae	*Demansia*	*quaesitor*	196–735	20.4–27.4	45–300	15	S	180–200	D	60–100	2	2	2	0	1	2	6	2	1	2	6	–	0	6	–
ALE	Elapidae	*Demansia*	*reticulata*	274–964	18.9–26.5	5–685	15	S	165–217	D	60–105	2	2	2	0	1	2	6	2	1	2	6	–	0	3–9	–
ALE	Elapidae	*Demansia*	*rimicola*	170–975	21.8–29.3	10–375	15	S	175–205	D	65–110	2	2	2	0	1	2	6	2	1	2	6	–	0	8	–
ALE	Elapidae	*Demansia*	*rufescens*	192–800	19.3–24.6	10–1040	15	S	177–200	D	65–85	2	2	2	0	1	2	6	2	1	2	7	–	0	3–8	–
ALE	Elapidae	*Demansia*	*shinei*	216–840	21.9–26.9	225–420	15	S	177–207	D	65–99	2	2	2	0	1	2	6	2	1	2	6	–	0	–	–
ALE	Elapidae	*Demansia*	*simplex*	195–600	10.1–25.0	10–315	15	S	140–158	D	49–66	2	2	2	0	1	2	6	2	1	2	7	–	0	–	–
ALE	Elapidae	*Demansia*	*torquata*	170–825	21.1–27.8	40–600	15	S	185–220	D	70–90	2	2	2	0	1–2	2–3	6	2	1	2	7	–	0	2–9	–
ALE	Elapidae	*Demansia*	*vestigiata*	197–1300	19.7–24.2	5–510	15	S	160–220	D	63–95	2	2	2	0	1	2	6	2	1	2	?	–	0	4–20	–
ALE	Elapidae	*Dendroaspis*	*angusticeps*	300–2700	20.0–25.8	0–200	17–21	S	201–232	D	99–126	2	2	2	0	3	3–5	7–9	1	2	3	9–12	8	0	4–17	18.8
ALE	Elapidae	*Dendroaspis*	*intermedius*	550–1995	23.6–25.1	0–1700	17–23	S	200–232	D	97–126	2	2	2	0	3	3–5	9–11	1–2	1–2	2–3	9–11	–	0	10	–
ALE	Elapidae	*Dendroaspis*	*jamesoni*	290–2640	20.0–25.7	0–2300	15–17	S	202–236	D	94–122	2	2	2	0	2–3	3–4	7–9	1	1–2	0–4	8–10	8–9	0	5–16	13.1
ALE	Elapidae	*Dendroaspis*	*polylepis*	300–4250	17.5–25.4	10–1830	21–25	S	236–281	D	105–132	2	2	2	0	3	3–4	7–10	1–2	2	2–4	13–14	8–9	0	6–21	26.2
ALE	Elapidae	*Dendroaspis*	*viridis*	400–2700	25.4–26.0	0–1000	13	S	211–255	D	111–125	2	2	2	0	2–3	3–4	7–9	1	2	2–4	9–10	–	0	6–16	19.9
ALE	Elapidae	*Denisonia*	*devisi*	110–700	12.7–15.3	15–995	17	S	118–150	E	23–38	1	2	2	0	1	2	6	2	1	2	6–7	–	1	3–12	28.0
ALE	Elapidae	*Denisonia*	*maculata*	160–500	10.9–14.7	20–260	17	S	120–150	E	20–40	1	2	2	0	1	2	6	2	1	2	7	–	1	3–11	–
ALE	Elapidae	*Drysdalia*	*coronoides*	98–500	16.8–24.4	20–2125	15–17	S	120–160	E	35–70	1	2	2	0	1	2	6–7	2	1	2–3	7	–	1	2–10	–
ALE	Elapidae	*Drysdalia*	*mastersii*	90–412	17.7–27.7	5–1855	15–17	S	140–160	E	40–55	1	2	2	0	1	2	6	2	1	2	7	–	1	2–4	–
ALE	Elapidae	*Drysdalia*	*rhodogaster*	110–500	20.3–23.2	15–2000	15	S	141–160	E	41–54	1	2	2	0	1	2	6	2	1	2	7	–	1	2–6	–
ALE	Elapidae	*Echiopsis*	*curta*	80–750	14.0–14.1	10–640	17–21	S	121–155	E	25–43	1	2	2	0	1	2	6–7	2	1	3–4	6–7	–	1	3–14	–
ALE	Elapidae	*Elapognathus*	*coronatus*	140–690	11.3–19.0	20–1015	15	S	130–160	E	35–55	1	2	2	0	1	2	6	2	1	2	7	–	1	3–9	–
ALE	Elapidae	*Elapognathus*	*minor*	100–500	21.5–24.9	10–150	15	S	116–129	E	40–65	1	2	2	1	1	2	6	2	1	2–3	6	–	1	8–12	–
ALE	Elapidae	*Elapsoidea*	*boulengeri*	120–766	5.5–9.0	0–1500	13	S	138–163	E	14–27	2	2	2	0	1	2	7	2	1	2	6–7	–	0	4–12	–
ALE	Elapidae	*Elapsoidea*	*broadleyi*	380–770	5.9–6.5	10–25	13	S	165–180	E	22–23	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Elapsoidea*	*chelazziorum*	180–420	7.5–8.1	0–100	13	S	136–141	E	17–21	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Elapsoidea*	*guentherii*	132–630	5.7–16.7	0–1700	13	S	131–166	E	15–30	2	2	2	0	1	2	6–7	2	1	2	6–7	–	0	10	–
ALE	Elapidae	*Elapsoidea*	*laticincta*	120–560	6.1–11.1	270–1000	13	S	139–151	E	13–26	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Elapsoidea*	*loveridgei*	120–680	6.0–9.0	300–2400	13	S	143–172	E	17–30	2	2	2	0	1	2	7	2	1	2	6–7	–	0	2–6	–
ALE	Elapidae	*Elapsoidea*	*nigra*	200–587	5.6–8.1	20–1900	13	S	151–169	E	13–24	2	2	2	0	1	2	7	2	1	2	6–7	–	0	2–8	–
ALE	Elapidae	*Elapsoidea*	*semianmulata*	160–710	5.2–12.2	10–2000	13	S	136–167	E	13–28	2	2	2	0	1	2	7	2	1	2	7	–	0	2–10	–
ALE	Elapidae	*Elapsoidea*	*sundevallii*	110–1000	5.2–11.1	5–1800	13	S	138–184	E	13–33	2	2	2	0	1	2	7	2	1	2	6–7	–	0	3–14	11.6
ALE	Elapidae	*Elapsoidea*	*trapei*	200–681	6.2–7.8	0–500	13	S	155–170	E	18–27	2	2	2	0	1	2	6–7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Emydocephalus*	*annulatus*	200–1050	13.9–19.1	–40 to 0	15–17	kt	125–146	E	20–40	1	0	4	0	1	2	3	1	2–3	2–3	4	–	1	1–8	11.0
ALE	Elapidae	*Emydocephalus*	*ijimae*	260–1070	11.5–16.0	–30 to 0	16–19	kt	136–148	E	19–34	1	0	4	0	1	2	3–4	1–2	2	2–3	4	–	1	2–4	–
ALE	Elapidae	*Emydocephalus*	*orarius*	585–1160	9.2–21.0	–60 to 0	17	kt	144–146	E	31–36	1	0	2	0	1	2	3	1	2–3	3	4	–	1	2–8	–
ALE	Elapidae	*Ephalophis*	*greyae*	500–661	11.3–11.5	–50 to 20	19–21	Sk	151–184	D	24–38	1	0	2	0	1	1	6	2	1	2	7	–	1	3–6	–
ALE	Elapidae	*Furina*	*barnardi*	140–513	13.6–13.7	20–400	15–17	S	157–221	D	25–58	2	2	2	0	1	2	6	2	1	2	7	–	0	7–10	–
ALE	Elapidae	*Furina*	*diadema*	120–400	13.3–20.4	5–1115	15	S	156–210	D	35–70	2	2	2	0	1	2	6–7	2	1	2	6–7	–	0	1–10	2.5
ALE	Elapidae	*Furina*	*dunmalli*	150–750	11.7–15.8	90–500	21	S	166–190	D	35–48	2	2	2	0	1	2	6	2	1	2	6–7	–	0	5–10	–
ALE	Elapidae	*Furina*	*ornata*	120–700	14.3–17.1	5–1015	15–17	S	163–240	D	35–70	2	2	2	0	1	2	6–7	2	1	2	6–7	–	0	1–6	–
ALE	Elapidae	*Furina*	*tristis*	160–1000	13.9–16.4	5–1015	17–19	S	160–190	D	30–60	2	2	2	0	1	2	6	2	1	2	7	–	0	6–10	–
ALE	Elapidae	*Hemachatus*	*haemachatus*	160–1500	13.2–19.2	0–2500	17–19	K	116–150	E	35–47	2	2	2	0	1–2	2–3	7–8	2	2	2–4	7–10	7	1	5–63	25.0
ALE	Elapidae	*Hemachatus*	*nyangensis*	162–1015	13.6–18.2	1120	17–19	K	119–130	E	30–38	2	2	2	0	1	3	7	2	2	2–3	8	–	1	–	–
ALE	Elapidae	*Hemiaspis*	*damelii*	131–602	16.8–18.1	10–1125	17	S	140–170	D	35–50	1	2	2	0	1	2–3	6	2	1–2	2	6	–	1	4–16	–
ALE	Elapidae	*Hemiaspis*	*signata*	110–914	17.0–19.9	5–1320	17	S	150–170	D	40–60	1	2	2	0	1	2	6	2	1	2	6–7	–	1	3–20	–
ALE	Elapidae	*Hemibungarus*	*calligaster*	205–596	3.9–7.9	20–900	15	S	210–263	E	13–30	2	2	2	0	1	2	6	2	2	2–3	6–7	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Hemibungarus*	*gemianulis*	479–636	5.8–6.2	5–1135	15	S	195–227	E	14–22	2	2	2	0	1	2	6	2	2	2–3	7	–	0	–	–
ALE	Elapidae	*Hemibungarus*	*mcclungi*	190–631	7.8–7.9	5–910	15	S	191–251	E	15–23	2	2	2	0	1	2	6	2	2	2–3	7	–	0	–	–
ALE	Elapidae	*Hoplocephalus*	*bitorquatus*	258–800	12.2–17.2	60–1040	19–21	S	190–225	E	40–65	1(2)	2	2	0	1	2	6–7	2	1	1–2	6–7	–	1	2–17	15.0
ALE	Elapidae	*Hoplocephalus*	*bungaroides*	246–1000	13.0–13.2	5–740	21	S	200–230	E	40–65	1(2)	2	2	0	1	2	6	2	1	2	7	–	1	2–20	28.0
ALE	Elapidae	*Hoplocephalus*	*stephensii*	170–900	12.5–16.6	15–1025	21	S	220–250	E	50–70	1(2)	2	2	0	1	2	6	2	1	2	7	–	1	1–17	11.0
ALE	Elapidae	*Hydrelaps*	*darwiniensis*	445–520	9.0–12.8	–10 to 15	25–31	S	160–179	D	20–39	1	0	2	0	0	1	6	2	1	1–2	7	–	1	3–6	–
ALE	Elapidae	*Hydrophis*	*aagaardi*	520–1150	9.0–14.6	0	39–47	kt	276–348	D	47–60	1	0	2	0	1	1–2	7–8	2	1–2	1–2	8–10	–	1	3–8	–
ALE	Elapidae	*Hydrophis*	*anomalus*	265–1400	10.4–13.3	–40 to 0	31–50	K	201–256	D	36–48	1	2	4	0	1	1–3	7–9	2–3	2–3	4	7–9	–	1	4–6	–
ALE	Elapidae	*Hydrophis*	*atriceps*	340–1199	7.6–11.1	–40 to 0	35–49	kt	323–453	D	46–59	1	0	2	0	1	1–2	6–7	2	1	1	7–8	–	1	1–10	–
ALE	Elapidae	*Hydrophis*	*belcheri*	730–1007	7.4–10.3	–45 to 0	32–41	K	257–324	D	25–43	1	0	2	0	1	1–3	6–8	1	1–2	3–4	8–9	–	1	2–4	–
ALE	Elapidae	*Hydrophis*	*bituberculatus*	908–1120	7.0–12.0	–40 to 0	37–50	Skb	247–300	D	41–52	1	0	2	0	1–2	1–2	6–8	2	1	2–3	8–9	–	1	3	–
ALE	Elapidae	*Hydrophis*	*brookii*	330–1040	7.0–12.5	–40 to 0	37–45	kt	328–453	D	45–64	1	0	2	0	1	1–2	5–6	2	1–2	2–3	7–8	–	1	2–7	–
ALE	Elapidae	*Hydrophis*	*caerulescens*	343–820	5.1–13.7	–25 to 0	34–54	K	251–339	D	40–58	1	0	2	0	1	1–2	7–8	2	1–3	3	8–9	–	1	2–16	–
ALE	Elapidae	*Hydrophis*	*coggeri*	294–1364	7.2–10.2	–50 to 0	29–42	Skt	246–360	D	31–37	1	0	2	0	1	2	8	2	1	2	8	–	1	1–8	–
ALE	Elapidae	*Hydrophis*	*curtus*	190–1060	6.6–13.6	–55 to 5	23–46	Kkt	110–240	D	25–46	1	0	2–3	0–1	1	1–2	6–8	1–2	1–3	2–4	8–11	–	1	1–15	6.7
ALE	Elapidae	*Hydrophis*	*cyanocinctus*	326–2750	4.3–12.0	–40 to 0	31–52	Skt	238–430	D	27–60	1	0	2	0	1	1–2	7–8	1–2	1–2	2	9–11	–	1	1–30	1.2
ALE	Elapidae	*Hydrophis*	*czeblukovi*	927–1200	9.3–11.3	–110 to 0	51–63	Skrq	288–324	D	45–55	1	0	2	0	1	2	7	2–3	1–2	4	8–9	–	1	–	–
ALE	Elapidae	*Hydrophis*	*donaldi*	423–878	9.7–13.0	–10 to 0	33–35	K	246–288	D	42–51	1	0	2	0	1	1–2	7	2	1–2	2–3	7–8	–	1	–	–
ALE	Elapidae	*Hydrophis*	*elegans*	420–2600	7.0–9.7	–250 to 10	35–50	S/k	323–433	D	27–58	1	0	2	0	1	1–2	7	2	2	0	7–8	–	1	3–30	8.9
ALE	Elapidae	*Hydrophis*	*fasciatus*	349–1216	7.5–11.0	–40 to 0	37–58	kt	323–514	D	43–67	1	0	2	0	1	1–2	5–7	2	0–1	1	5–8	–	1	2–7	–
ALE	Elapidae	*Hydrophis*	*hendersoni*	940–1080	11.0–11.6	0	44–46	K	311–325	D	31	1	0	2	0	1–2	2–3	8–9	2	3	2–3	7–8	–	1	–	–
ALE	Elapidae	*Hydrophis*	*inornatus*	190–920	8.9–10.2	–50 to 0	33–49	kt	195–293	D	36–51	1	0	2	0	1–2	2	7	2	1	1	8–10	–	1	2–10	–
ALE	Elapidae	*Hydrophis*	*jerdoni*	300–1040	6.9–13.0	–40 to 0	19–24	K	200–293	D	29–50	1	0	2	0	1	1–2	5–6	2	0–1	0–1	6–8	–	1	2–4	–
ALE	Elapidae	*Hydrophis*	*kingii*	1500–1900	6.7–7.2	–100 to 0	34–40	k	299–360	D	32–46	1	0	2	0	1	2–3	8–10	2–3	2	3–4	9–10	–	1	1–8	–
ALE	Elapidae	*Hydrophis*	*klossi*	330–1420	7.9–11.9	–40 to 0	31–39	S/k	360–430	D	46–57	1	0	2	0	1	1–2	5–6	2	1	1–2	6–7	–	1	5–7	–
ALE	Elapidae	*Hydrophis*	*laboutei*	610–1085	9.7–13.0	–60 to 0	44–46	k	265–280	D	35–39	1	0	2	0	1	2	7	2	1	1–2	8	–	1	–	–
ALE	Elapidae	*Hydrophis*	*lamberti*	335–1220	8.0–13.0	–40 to 0	41–60	kt	237–395	D	34–50	1	0	2	0	1	1–3	6–9	2	1–3	2–4	7–11	–	1	3–6	–
ALE	Elapidae	*Hydrophis*	*lapemoides*	260–1296	7.6–10.0	–50 to 0	39–57	kt	258–404	D	36–56	1	0	2	0	1	2–3	7–9	1–2	2–3	2–3	8–10	–	1	1–5	–
ALE	Elapidae	*Hydrophis*	*macdowelli*	350–900	10.8–12.8	–50 to 0	31–44	k	235–290	D	36–50	1	0	2	0	1	2	6	2	1	2	7–9	–	1	2–5	–
ALE	Elapidae	*Hydrophis*	*major*	340–1560	7.9–11.6	–105 to 0	33–45	K	197–273	D	32–45	1	0	2	0	1	2	9–10	3	2	1	11	–	1	2–12	–
ALE	Elapidae	*Hydrophis*	*mamillaris*	390–823	7.8–11.8	–40 to 0	31–45	kt	249–390	D	37–51	1	0	2	0	1	2	7	3	2	2	4	–	1	4	–
ALE	Elapidae	*Hydrophis*	*melanocephalus*	323–1848	6.2–13.0	–45 to 0	29–41	k(S)	229–358	D	31–49	1	0	2	0	1	1–2	7–8	2–3	1	1	10–11	–	1	1–14	–
ALE	Elapidae	*Hydrophis*	*melanosoma*	385–1000	8.8–13.5	–40 to 0	35–45	K	266–370	D	43–64	1	0	2	0	1	1–2	6–7	2–3	1	2–3	7–9	–	1	2–7	–
ALE	Elapidae	*Hydrophis*	*nigrocinctus*	513–1080	8.7–14.8	–40 to 0	36–45	K	296–339	D	27–51	1	0	2	0	1–2	1–2	7	2	2	2	4	–	1	–	–
ALE	Elapidae	*Hydrophis*	*obscurus*	438–1385	6.7–12.8	–40 to 0	25–37	S/k	264–438	D	37–58	1	0	2	0	1	1–2	6–7	2	1	2	6–8	–	1	5–10	–
ALE	Elapidae	*Hydrophis*	*ocellatus*	1000–1500	12.3–12.7	–75 to 0	39–67	kt	236–336	D	38–56	1	0	2	0	1	2	6–8	2	1–2	2–3	9	–	1	1–6	–
ALE	Elapidae	*Hydrophis*	*ornatus*	190–1704	7.0–12.9	–95 to 0	31–59	kt	209–340	D	36–52	1	0	2	0	1	2–3	6–8	2	1–2	1–3	9–12	–	1	1–17	0.3
ALE	Elapidae	*Hydrophis*	*pachycercos*	660–1110	9.4–11.8	0	38–45	K	247–297	D	37–44	1	0	2	0	1	3	6–7	1–2	1	3	9–11	–	1	5–6	–
ALE	Elapidae	*Hydrophis*	*pacificus*	460–1500	8.7–11.9	–50 to 0	37–50	S/k	310–430	D	47–55	1	0	2	0	1	2	8	3	1	2	8–10	–	1	17	–
ALE	Elapidae	*Hydrophis*	*parviceps*	765–1250	8.9–12.2	–40 to 0	31–34	K/k	329–348	D	34–54	1	0	2	0	1	1–2	5–7	2	1	1–2	6–8	–	1	4	–
ALE	Elapidae	*Hydrophis*	*peronii*	632–990	10.0–16.9	–100 to 0	21–32	K/k	140–222	D(E)	29–49	1	0	2–6	0	12	2–4	6–7	2	2–3	3–4	8–10	–	1	1–10	–
ALE	Elapidae	*Hydrophis*	*platurus*	200–1143	5.1–15.8	–50 to 0	40–76	St	225–465	D	39–66	1	0	2	0	1–3	1–3	7–11	0–2	2–3	2–5	9–14	–	1	1–10	3.5
ALE	Elapidae	*Hydrophis*	*schistosus*	150–1580	7.9–15.8	–100 to 20	37–66	K	226–361	D	37–66	1	0	2	0	1	1–3	6–9	1–2	0–1	1–2	8–11	–	1	1–34	4.0
ALE	Elapidae	*Hydrophis*	*semperi*	500–725	9.0–11.1	0–5	37–43	bt	314–356	D	41–43	1	0	2	0	1	2	7–8	2	1–2	2	9–10	–	1	–	–
ALE	Elapidae	*Hydrophis*	*sibauensis*	455–735	10.1–12.1	–40 to 35	35–37	k	257–264	D	45	1	0	2	0	1	1	7	2	1	2	8	–	1	7	–
ALE	Elapidae	*Hydrophis*	*spiralis*	200–2745	5.0–9.5	–55 to 0	29–41	S/kt	270–383	D	40–55	1	0	2	0	1	1–2	6–8	2–3	0–1	0–2	7–9	–	1	5–15	–
ALE	Elapidae	*Hydrophis*	*stokesii*	203–2000	9.4–15.8	–70 to 0	37–66	kt	222–291	D(E)	33–57	1	0	2	0	1	2–4	7–11	1–3	1–3	2–3	8–13	–	1	1–20	–
ALE	Elapidae	*Hydrophis*	*stricticollis*	350–1230	7.4–13.3	–40 to 0	32–55	k	268–452	D	48–75	1	0	2	0	1	1–2	7–8	2	1	3	8–9	–	1	9–15	–
ALE	Elapidae	*Hydrophis*	*torquatus*	285–1045	8.9–13.0	–40 to 5	34–51	kt	212–343	D	37–57	1	0	2	0	1	1–2	6–8	2–3	1–2	1–4	7–10	–	1	3–12	–
ALE	Elapidae	*Hydrophis*	*vorisi*	600–685	7.3–7.9	–50 to 0	29–37	S/k	331–350	D	36–46	1	0	2	0	1	2	8	2	1	2	9–10	–	1	–	–
ALE	Elapidae	*Hydrophis*	*zweifeli*	280–900	12.7–14.5	–30 to 0	48–66	k	239–322	D	43–58	1	0	2	0	0	1	7–8	0	1	4	7–8	–	1	1–34	–
ALE	Elapidae	*Kolpophis*	*annandalei*	414–910	11.0–13.3	–40 to 35	74–97	S/k	286–403	D	65–81	1	2	4–7	1–4	1–2	1–3	9–13	1–2	2–4	5–6	13–17	–	1	–	–
ALE	Elapidae	*Laticauda*	*colubrina*	228–1950	7.4–19.4	–60 to 50	19–27	S	195–249	D	26–48	2	2	2–3	0	1	2	6–8	2	1–2	2	7–10	–	0	4–53	–
ALE	Elapidae	*Laticauda*	*crockeri*	415–885	10.1–15.6	0–20	19–23	S	192–210	D	24–39	2	2	2	0	1	2	6	2	1	2	7	–	0(1)	4–7	–
ALE	Elapidae	*Laticauda*	*frontalis*	327–805	6.8–16.8	0–10	19–23	S	192–234	D	19–44	2	2	2	0	1	2	7	2	1	2–3	9	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Laticauda*	*guineai*	790–1457	6.8–15.2	−10 to 0	23	S	234–239	D	33–43	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Laticauda*	*laticaudata*	262–1500	8.8–13.9	−120 to 80	17–21	S	192–277	D	25–48	2	2	2	0	1	2	7–8	2	1	2	6–7	–	0	1–15	5.2
ALE	Elapidae	*Laticauda*	*saintgironsi*	276–1490	8.1–13.5	−85 to 100	19–25	S	211–230	D	25–47	2	2	2	0	1	2	6	2	1	2	6–7	–	0	1–19	–
ALE	Elapidae	*Laticauda*	*schistorhyncha*	670–1209	9.4–14.9	−40 to 0	21–25	S	178–205	D	32–40	2	2	2	0	1	2	7	2	2	3	7	–	0	1–20	–
ALE	Elapidae	*Laticauda*	*semifasciata*	306–1400	6.9–14.2	−110 to 5	21–23	S	178–218	D	21–43	2	2	2	0	1	2	6–7	2	2	3	6–8	–	0	3–12	–
ALE	Elapidae	*Leptomicrurus*	*collaris*	179–600	3.5–7.3	0–900	15	S	212–250	E	12–30	2	2	2	0	1	2	6–7	2	0–1	1	7–8	–	0	3–14	–
ALE	Elapidae	*Leptomicrurus*	*melanotus*	617–1173	3.4–8.1	290–1100	15	S	239–381	E	16–35	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Leptomicrurus*	*narduccii*	198–1157	3.5–6.9	100–1500	15	S	222–382	E	15–35	2	2	2	0	1	1–2	7–8	2	1	1–2	?	–	0	–	–
ALE	Elapidae	*Leptomicrurus*	*renjifoi*	182–427	4.6–4.8	10–155	15	S	238–243	E	16–19	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Leptomicrurus*	*scutiventris*	237–445	3.8–8.1	60–1200	15	S	206–274	E	15–27	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Loveridgelaps*	*elapoides*	600–1388	8.7–9.1	0–810	17	S	193–222	E	25–38	2	2	2	0	0–1	1–2	7	2	1	2	7	–	0	9	–
ALE	Elapidae	*Microcephalophis*	*cantoris*	550–1880	6.1–11.6	−40 to 0	30–48	krb	377–474	D	43–57	1	0	2	0	1	1–2	6	2	1	1–2	6–8	–	1	3–10	–
ALE	Elapidae	*Microcephalophis*	*gracilis*	254–1025	7.0–13.2	−55 to 10	26–47	krq	212–383	D	30–48	1	0	2	0	1	1	5–6	2	1	1	6–8	–	1	1–16	–
ALE	Elapidae	*Micropechis*	*ikaheka*	296–2300	11.6–13.7	30–1470	15	S	178–225	D	36–55	2	2	2	0	1	2	6	2	1	2	7	–	0	2–7	–
ALE	Elapidae	*Micruroides*	*euryxanthus*	190–660	5.8–9.1	25–2100	15	S	205–245	E	19–32	2	2	2	0	1	2–3	7	2	1	2	6–8	–	0	2–6	17.6
ALE	Elapidae	*Micrurus*	*albicinctus*	269–761	8.4–15.7	5–1230	15	S	167–221	E	31–49	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*alleni*	160–1340	8.2–19.0	30–1620	15	S	188–246	E	32–60	2	2	2	0	1	2	7	2	1	1	7	–	0	6–20	–
ALE	Elapidae	*Micrurus*	*altirostris*	180–1310	4.7–7.3	55–935	15	S	173–254	E	11–33	2	2	2	0	1	2	7	2	1	1	7	–	0	3–10	10.0
ALE	Elapidae	*Micrurus*	*ancoralis*	488–1510	4.8–8.8	0–1800	15	S	237–292	E	23–38	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*anibal*	212–1121	5.4–6.0	0–25	15	S	208–252	E	18–29	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*annellatus*	315–741	7.2–15.6	200–2000	15	S	186–225	E	25–50	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*apiatus*	239–1030	4.9–17.5	600–1300	15	S	188–231	E	36–57	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*averyi*	363–715	7.9–20.0	100–700	15	S	186–220	E	28–49	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*baliocoryphus*	270–1449	5.1–6.3	60–960	15	S	208–233	E	14–27	2	2	2	0	1	2	7	2	1	1	7	–	0	6	–
ALE	Elapidae	*Micrurus*	*bernadi*	550–826	8.9–13.1	50–2000	15	S	198–225	E	34–48	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*bocourti*	283–820	7.2–15.7	0–2450	15	S	194–227	E	23–50	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*bogerti*	350–770	10.4–14.5	0–400	15	S	213–230	E	38–56	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*boicora*	185–401	8.8–10.3	200–325	15	S	154–168	E	19–24	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*bolivianus*	395–611	7.6–9.2	180–300	15	S	190–216	E	25–50	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*bonita*	189–1453	5.0–6.9	10–320	15	S	203–257	E	15–34	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*brasiliensis*	265–1514	4.4–7.4	60–960	15	S	190–243	E	14–28	2	2	2	0	1	2	7	2	1	1	7	–	0	5–6	–
ALE	Elapidae	*Micrurus*	*browni*	259–1000	9.9–16.0	0–2350	15	S	204–238	E	34–59	2	2	2	0	1	2	7	2	1	1	7	–	0	3–8	–
ALE	Elapidae	*Micrurus*	*camilae*	240–630	5.7–9.2	30–175	15	S	268–303	E	30–41	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*carvalhoi*	217–1627	5.9–8.3	500	15	S	218–270	E	20–41	2	2	2	0	1	2	7	2	1	1	7	–	0	3–8	–
ALE	Elapidae	*Micrurus*	*catamayensis*	500–915	7.7–12.1	1000–1800	15	S	210–237	E	31–46	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*circinalis*	350–800	8.3–16.0	0–400	15	S	174–209	E	30–50	2	2	2	0	1	2	7	2	1	1	7	–	0	2–6	–
ALE	Elapidae	*Micrurus*	*clarki*	380–832	10.0–16.3	5–1500	15	S	190–221	E	34–58	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*corallinus*	177–987	7.6–15.6	0–600	15	S	188–236	E	21–49	2	2	2	0	1	2–3	7	2	1	0–1	6–7	–	0	2–12	8.6
ALE	Elapidae	*Micrurus*	*decoratus*	197–757	5.6–11.9	40–1645	15	S	186–223	E	14–35	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*diana*	440–1052	4.9–7.5	240–750	15	S	214–246	E	18–27	2	2	2	0	1	2	7	2	1	1	7	–	0	3–8	–
ALE	Elapidae	*Micrurus*	*diastema*	222–895	8.9–20.0	0–1780	15	S	188–229	E	27–65	2	2	2	0	1	2	7	2	1	2	7	–	0	1–11	–
ALE	Elapidae	*Micrurus*	*dissoleucus*	162–650	4.9–9.4	15–1000	15	S	171–225	E	17–28	2	2	2	0	1	2	7	2	1	1	7	–	0	3–7	–
ALE	Elapidae	*Micrurus*	*distans*	190–1075	9.5–15.9	0–2500	15	S	197–242	E	38–55	2	2	2	0	1	2	7	2	1	1	7	–	0	8–10	–
ALE	Elapidae	*Micrurus*	*diutius*	215–1320	7.6–10.6	75–150	15	S	212–276	E	20–43	2	2	2	0	1	2	7	2	1	1	7	–	0	2–10	–
ALE	Elapidae	*Micrurus*	*dumerilii*	237–1065	7.8–20.0	10–2135	15	S	177–220	E	31–58	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*elegans*	400–1000	8.0–15.5	100–1880	15	S	187–228	E	29–49	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*ephippifer*	500–926	9.8–14.7	0–2400	15	S	209–239	E	35–59	2	2	2	0	1	2	7	2	1	1–2	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*filiformis*	225–960	6.1–8.6	0–500	15	S	270–335	E	27–47	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*frontalis*	190–1700	4.7–6.9	10–960	15	S	212–238	E	14–28	2	2	2	0	1	2	7	2	1	1	7	–	0	5–7	8.6
ALE	Elapidae	*Micrurus*	*frontifasciatus*	242–1040	7.2–9.3	20–2840	15	S	212–245	E	29–41	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*fulvius*	170–1372	7.5–15.5	0–400	15	S	197–233	E	30–47	2	2	2	0	1	2	7	2	1	1–2	7	–	0	1–13	13.5
ALE	Elapidae	*Micrurus*	*helleri*	215–1517	7.0–10.7	200–1300	15	S	225–263	E	30–48	2	2	2	0	1	2	7	2	1	1	7	–	0	5–6	–
ALE	Elapidae	*Micrurus*	*hemprichii*	198–917	7.3–10.0	0–1200	15	S	156–199	E	22–34	2	2	2	0	1	2	7	2	1	1	7–8	–	0	1–8	–
ALE	Elapidae	*Micrurus*	*hippocrepis*	216–710	9.6–16.1	10–1000	15	S	196–226	E	37–57	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*ibiboboca*	195–1573	4.5–7.7	60–1200	15	S	198–243	E	14–36	2	2	2	0	1	2	7	2	1	1	7	–	0	1–14	10.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Micrurus*	*isozonus*	212–1500	5.3–9.3	5–1400	15	S	162–236	E	18–39	2	2	2	0	1	2	7	2	1	1	7	–	0	6	–
ALE	Elapidae	*Micrurus*	*janisrozei*	211–1163	4.8–6.3	215–1260	15	S	209–244	E	16–27	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*langsdorffi*	230–761	7.7–16.5	80–450	15	S	186–274	E	28–59	2	2	2	0	1	2	7	2	1	1	7	–	0	5–6	–
ALE	Elapidae	*Micrurus*	*laticollaris*	500–800	9.6–13.4	300–1915	15	S	206–225	E	35–47	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*latifasciatus*	600–1140	10.4–17.1	25–1375	15	S	186–214	E	37–56	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*lemniscatus*	210–1450	4.6–10.1	0–1505	15	S	221–277	E	23–48	2	2	2	0	1	2	7	2	1	1	7	–	0	2–20	10.0
ALE	Elapidae	*Micrurus*	*limbatus*	400–735	8.5–13.9	10–1500	15	S	189–206	E	25–42	2	2	2	0	1	2	7	2	1	1	7	–	0	–	13.3
ALE	Elapidae	*Micrurus*	*margaritiferus*	755–773	7.8–16.2	150–1000	15	S	205–225	E	33–48	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*medemi*	450–666	8.7–16.7	250–1580	15	S	193–218	E	28–50	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*meridensis*	390	10.2	500–915	15	S	176	E	27	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*mertensi*	277–1115	6.4–14.5	1400–2400	15	S	206–237	E	31–51	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*michoacanensis*	500–1080	10.1–14.2	15–700	15	S	208–230	E	38–50	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*mipartitus*	200–1406	3.6–14.8	20–2750	15	S	197–326	E	21–35	2	2	2	0	0–1	2	7	2	1	1	7	–	0	2–18	–
ALE	Elapidae	*Micrurus*	*mosquitensis*	173–750	10.5–16.6	10–1500	15	S	185–210	E	32–49	2	2	2	0	1	2	7	2	1	1	7	–	0	1–23	–
ALE	Elapidae	*Micrurus*	*multifasciatus*	140–1130	5.0–8.0	20–1800	15	S	233–311	E	23–38	2	2	2	0	1	2	7	2	1	1	7	–	0	4–18	–
ALE	Elapidae	*Micrurus*	*multiscutatus*	230–842	4.5–5.7	50–1745	15	S	295–329	E	23–31	2	2	2	0	1	2	7	2	1	1	7	–	0	5–18	–
ALE	Elapidae	*Micrurus*	*nattereri*	240–938	10.7–12.3	50–250	15	S	179–215	E	30–42	2	2	2	0	1	2	7	2	1	1	7	–	0	5–12	–
ALE	Elapidae	*Micrurus*	*nebularis*	327–840	9.3–14.8	1585–2370	15	S	203–223	E	35–47	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*nigrocinctus*	168–1150	8.0–17.3	5–2000	15	S	182–230	E	31–58	2	2	2	0	1	2	7	2	1	1–2	6–7	–	0	1–23	25.0
ALE	Elapidae	*Micrurus*	*nuchalis*	439–900	10.0–13.7	55–60	15	S	201–209	E	37–51	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*obscurus*	217–1602	3.4–6.2	100–750	15	S	190–229	E	14–26	2	2	2	0	1	2	7	2	1	1	7	–	0	6–12	–
ALE	Elapidae	*Micrurus*	*oligoanellatus*	625	8.5	1000–1500	15	S	232	E	29	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*oliveri*	500–848	11.3–15.9	0–255	15	S	197–218	E	43–55	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*olssoni*	196–730	7.4–8.8	20–1875	15	S	196–208	E	28	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*ornatissimus*	176–930	7.9–17.4	100–2100	15	S	201–348	E	30–52	2	2	2	0	1	2	7	2	1	1	7	–	0	9	–
ALE	Elapidae	*Micrurus*	*ortoni*	199–975	7.7–10.5	100–1000	15	S	163–188	E	16–32	2	2	2	0	1	2	7	2	1	1	7	–	0	2–8	–
ALE	Elapidae	*Micrurus*	*pacaraimae*	355–517	15.8–16.4	30–920	15	S	201–211	E	41–43	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*pachecogili*	327–639	9.3–13.6	620–1590	15	S	218–242	E	37–48	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*paraensis*	195–667	10.2–20.2	0–400	15	S	182–225	E	27–54	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*peruvianus*	415–548	8.4–14.6	450–2215	15	S	173–224	E	26–48	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*petersi*	231–667	8.1–8.4	950–1705	15	S	230–232	E	31	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*potyguara*	265–916	6.8–10.3	20–45	15	S	180–263	E	27–38	2	2	2	0	1	2	7	2	1	1	7	–	0	4–11	–
ALE	Elapidae	*Micrurus*	*proximans*	400–800	10.1–15.7	0–1900	15	S	202–237	E	36–53	2	2	2	0	1	2	7	2	1	1–2	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*psyches*	216–910	8.1–15.8	100–1400	15	S	179–239	E	29–52	2	2	2	0	1	2	7	2	1	1	?	–	0	3–4	–
ALE	Elapidae	*Micrurus*	*putumayensis*	617–805	7.5–16.0	60–300	15	S	192–226	E	32–51	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*pyrrhocryptus*	213–1747	4.5–7.3	85–1200	15	S	202–251	E	16–31	2	2	2	0	1	2	7	2	1	1	7	–	0	3–25	–
ALE	Elapidae	*Micrurus*	*remotus*	202–567	8.5–14.3	90–1700	15	S	195–228	E	32–49	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*ruatanus*	367–681	9.1–15.8	0–50	15	S	178–204	E	34–48	2	2	2	0	1	2	7	2	1	1	7	–	0	2–14	–
ALE	Elapidae	*Micrurus*	*sangilensis*	350–700	9.2–18.7	800–1735	15	S	190–217	E	33–53	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*serranus*	515–822	6.5–6.6	1200–2750	15	S	209–221	E	22–28	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*silviae*	265–1506	5.1–6.4	120–740	15	S	205–234	E	15–25	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*spixii*	218–1602	4.4–6.3	5–1505	15	S	174–235	E	14–29	2	2	2	0	1	2	7	2	1	1	7	–	0	6–12	–
ALE	Elapidae	*Micrurus*	*spurrelli*	230–633	6.7–9.7	10–400	15	S	232–267	E	26–37	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*steindachneri*	800–1042	6.7–15.7	500–2000	15	S	184–237	E	28–50	2	2	2	0	1	2	7	2	1	1	7	–	0	7–9	–
ALE	Elapidae	*Micrurus*	*stewarti*	380–883	9.3–15.6	20–1200	15	S	197–228	E	36–55	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*stuarti*	400–745	9.4–14.3	800–1600	15	S	210–231	E	37–49	2	2	2	0	1	2	7	2	1	1	7	–	0	7	–
ALE	Elapidae	*Micrurus*	*surinamensis*	144–1395	6.1–13.7	30–750	15	S	135–215	E	22–44	2	2	2	0	1	2	7	2	1	1	7–8	–	0	3–13	–
ALE	Elapidae	*Micrurus*	*tener*	150–1295	7.2–14.9	5–2650	15	S	181–232	E	26–48	2	2	2	0	1	2	7	2	1	1–2	7	–	0	2–12	19.0
ALE	Elapidae	*Micrurus*	*tikuna*	635–700	9.6–15.0	80–110	15	S	205–225	E	38–47	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*transandinus*	248–1070	7.8–18.5	0–1500	15	S	188–217	E	34–58	2	2	2	0	1	2	7	2	1	1	7	–	0	10	–
ALE	Elapidae	*Micrurus*	*tricolor*	247–1181	5.4–7.3	80	15	S	208–245	E	19–32	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Micrurus*	*tschudii*	310–880	7.1–10.5	10–1455	15	S	178–224	E	24–33	2	2	2	0	1	2	7	2	1	1	7	–	0	–	–
ALE	Elapidae	*Naja*	*anchietae*	220–2410	13.7–18.9	0–2045	15–19	S	171–200	E	49–66	2	2	2	0	1–2	2–3	6–8	0	1–3	2–4	8–11	–	0	47–58	10.9
ALE	Elapidae	*Naja*	*annulata*	240–2800	16.3–21.7	260–1635	19–25	S	195–226	E	67–79	2	2	2	0	1	2	7–8	2	1	2–3	8–10	–	0	22–24	11.5
ALE	Elapidae	*Naja*	*annulifera*	220–2500	10.8–17.9	5–1600	19–21	S	175–208	E	50–67	2	2	2	0	1–2	1–3	7–8	2	1–2	2–4	8–10	–	0	8–53	20.1

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Naja*	*arabica*	250–2400	17.0–20.0	1500–2400	19–21	S	202–230	E	62–80	2	2	2	0	1	2–3	7–8	0	1–2	2–4	8–9	–	0	8–24	–
ALE	Elapidae	*Naja*	*ashei*	350–2794	15.0–18.0	60–1750	20–23	S	197–207	E	55–65	2	2	2	0	2	2	6–7	1–2	2	4	8–9	–	0	8–20	–
ALE	Elapidae	*Naja*	*atra*	200–2000	9.1–18.0	30–1630	19–21	S	158–178	E	38–51	2	2	2	0	1	2–3	7	2	2	4	8	–	0	5–28	–
ALE	Elapidae	*Naja*	*christyi*	300–2500	18.1–19.5	260–700	17–19	S	204–221	E	67–73	2	2	2	0	1	2	7–9	2	1–2	2–4	8–9	–	0	8	–
ALE	Elapidae	*Naja*	*fuxi*	403–1718	12.8–16.2	150–1600	19–27	S	178–205	E	45–61	2	2	2	0	1	3	7	2	2	2–4	8–9	–	0	–	–
ALE	Elapidae	*Naja*	*guineensis*	250–2640	16.7–19.4	0–2000	17–19	S	203–221	E	60–70	2	2	2	0	1	3	7	2	1	2–3	8	–	0	–	–
ALE	Elapidae	*Naja*	*haje*	210–2591	13.9–24.5	1000–2105	19–21	S	191–222	E	53–68	2	2	2	0	1	2	6–8	0	1–2	2–3	8–11	–	0	8–33	22.1
ALE	Elapidae	*Naja*	*kaouthia*	200–2300	11.1–19.2	5–3200	19–28	S	155–199	E	42–61	2	2	2	0	1	2–3	7	2	2	4	8	–	0	6–45	25.4
ALE	Elapidae	*Naja*	*katiensis*	140–1400	17.8–18.1	130–1650	21–27	S	160–195	E	42–65	2	2	2	0	2	3	6–8	1	2–3	4–5	7–10	–	0	5–22	–
ALE	Elapidae	*Naja*	*mandalayensis*	280–1400	16.7–18.4	70–1100	19–22	S	173–185	E	50–58	2	2	2	0	1	3	7	2	2	4	8	–	0	–	–
ALE	Elapidae	*Naja*	*melanoleuca*	250–2950	11.4–26.5	0–2800	17–21	S	206–232	E	57–74	2	2	2	0	1	3	6–7	2	1–2	2–3	7–9	–	0	8–26	35.0
ALE	Elapidae	*Naja*	*mossambica*	220–1820	10.5–20.0	0–1750	23–27	S	177–207	E	52–71	2	2	2	0	1–2	2–3	6–8	1–2	2–3	3–6	7–11	–	0	7–22	20.0
ALE	Elapidae	*Naja*	*multifasciata*	263–810	9.4–17.8	300–1470	15–17	S	150–175	E	30–39	2	2	2	0	1	2–3	6–7	2	1	1–4	7–8	–	0	–	–
ALE	Elapidae	*Naja*	*naja*	170–2220	10.0–18.8	100–3660	19–25	S	171–200	E	48–75	2	2	2	0	1	3	7	2	2	4	8	–	0	4–56	32.3
ALE	Elapidae	*Naja*	*nana*	612–1400	18.5–20.6	270–310	17–21	S	186–209	E	64–79	2	2	2	0	1	2	7	2	1	2	7–8	–	0	3–8	–
ALE	Elapidae	*Naja*	*nigricincta*	170–1930	16.5–18.7	50–1630	21–23	S	192–228	E	57–74	2	2	2	0	1–2	3	6–7	1–2	2–3	3–5	8–10	–	0	10–24	23.2
ALE	Elapidae	*Naja*	*nigricollis*	230–2819	14.8–20.7	20–2500	17–23	S	175–217	E	47–72	2	2	2	0	1–2	2–3	6–8	1	2	3–5	8–11	–	0	5–22	23.2
ALE	Elapidae	*Naja*	*nivea*	200–2313	13.9–16.9	0–1600	19–21	S	193–232	E	50–74	2	2	2	0	1	3–4	7	2	1–2	1–4	8–10	–	0	8–20	26.0
ALE	Elapidae	*Naja*	*nubiae*	160–1510	13.0–17.0	10–2000	23–27	S	207–228	E	51–72	2	2	2	0	1–2	2–3	7	1–2	2	4–5	8–10	–	0	5–15	–
ALE	Elapidae	*Naja*	*obscura*	700–1500	15.0–16.4	5–30	23	S	200–210	E	60	2	2	2	0	1	3	7	2	1	2–3	8	–	0	–	–
ALE	Elapidae	*Naja*	*oxiana*	220–1900	12.4–25.0	100–2100	19–23	S	186–213	E	57–75	2	2	2	0	1	3	6–7	2	2	4	7–9	–	0	6–19	19.3
ALE	Elapidae	*Naja*	*pallida*	160–1535	15.0–19.0	50–1600	21–27	S	192–228	E	56–81	2	2	2	0	1–2	3	6–7	2	2	4–5	8–9	–	0	6–22	20.2
ALE	Elapidae	*Naja*	*peroescobari*	250–2600	9.1–20.0	10–1155	19–21	S	204–215	E	52–70	2	2	2	0	1	3	7	2	1	3–4	8	–	0	–	–
ALE	Elapidae	*Naja*	*philippinensis*	311–1600	11.8–15.3	5–1000	21–23	S	181–191	E	38–47	2	2	2	0	1	2–3	7	2	2	4	8	–	0	10–20	–
ALE	Elapidae	*Naja*	*sagittifera*	480–1800	11.1–17.7	10–500	21	S	175–183	E	60–64	2	2	2	0	1	3	7	2	2	4	8	–	0	–	–
ALE	Elapidae	*Naja*	*samarensis*	278–1400	13.8–17.5	0–1100	19	S	162–178	E	42–50	2	2	2	0	1	3	7	2	2	4	8	–	0	4–22	11.4
ALE	Elapidae	*Naja*	*savannula*	300–2300	16.5–18.2	0–1250	19	S	206–233	E	63–77	2	2	2	0	1	3	7	2	1	2–3	8	–	0	–	–
ALE	Elapidae	*Naja*	*senegalensis*	200–2450	14.7–17.5	615–1970	21–23	S	205–225	E	56–66	2	2	2	0	1	2	5–8	0	1	2–3	8–11	–	0	–	–
ALE	Elapidae	*Naja*	*siamensis*	120–1600	15.1–17.3	95–1160	19–22	S	153–174	E	41–54	2	2	2	0	1	2–3	7	2	2	2–4	8	–	0	5–29	–
ALE	Elapidae	*Naja*	*sputatrix*	240–1850	12.0–18.0	10–900	18–21	S	160–187	E	40–56	2	2	2	0	1–2	2–3	7	2	2	2–4	8	–	0	6–26	13.5
ALE	Elapidae	*Naja*	*subfulva*	250–2690	15.9–18.6	0–2500	17–21	S	184–226	E	55–72	2	2	2	0	1	3	5–7	2	1	2–3	7–8	–	0	11–26	28.0
ALE	Elapidae	*Naja*	*sumatrana*	280–1600	14.4–18.0	0–1500	15–19	S	178–206	E	40–57	2	2	2	0	1	2–3	7	2	2	2–4	8	–	0	6–23	–
ALE	Elapidae	*Naropbis*	*bimaculatus*	155–468	5.5–10.8	15–810	15	S	176–235	D	15–35	2	2	2	0	1	2	5–6	2	1	1	7	–	0	2–6	–
ALE	Elapidae	*Neelaps*	*calonotus*	120–284	9.4–15.9	5–170	15	S	120–148	D	23–40	2	2	2	0	1	2	5–6	2	1	1	7	–	0	2–5	–
ALE	Elapidae	*Notechis*	*scutatus*	150–2100	12.7–17.3	5–1470	15–21	S	140–190	E	35–65	1	2	2	0	1–2	2–3	6–7	2	1–2	2	7	–	1	5–126	22.0
ALE	Elapidae	*Ogmodon*	*vitianus*	152–330	13.8–14.4	10–150	17	S	134–152	E	27–38	2	2	2	0	0–1	1	6–7	2–3	0	1	5–7	–	0	2–3	–
ALE	Elapidae	*Ophiophagus*	*bungarus*	317–4250	18.2–25.1	5–1190	15	S	253–268	E	71–125	3	2	2	0	1	3	7	2	2	2–3	8	–	0	21–56	–
ALE	Elapidae	*Ophiophagus*	*hannah*	430–5850	15.0–26.4	10–2000	15	S	226–267	E	80–112	3	2	2	0	1	3	7–8	2	2	2	8	–	0	14–51	23.0
ALE	Elapidae	*Ophiophagus*	*kaalinga*	230–3202	16.9–19.9	30–1800	15	S	241–251	E	86–90	3	2	2	0	1	3	7	2	2	2	8	–	0	10–40	–
ALE	Elapidae	*Ophiophagus*	*salvatana*	350–5700	18.7–23.1	5–1405	15	S	247–256	E	74–112	3	2	2	0	1	3	7	2	2	2	7–9	–	0	–	–
ALE	Elapidae	*Oxyuranus*	*microlepidotus*	370–2700	13.0–13.7	10–130	23	S	211–251	E	52–70	2	2	2	0	1–2	2–3	6–7	2	1	2–3	6–8	–	0	8–23	23.0
ALE	Elapidae	*Oxyuranus*	*scutellatus*	322–3400	14.3–15.8	5–800	20–25	S	220–250	E	45–80	2	2	2	0	1–2	2–3	6	2	1	2–3	6–7	–	0	3–22	17.0
ALE	Elapidae	*Oxyuranus*	*temporalis*	970–2000	12.6–16.4	10–675	21	S	240–252	E	55–61	2	2	2	0	1	2	6	2	1	2	6–7	–	0	–	12.0
ALE	Elapidae	*Parahydrophis*	*mertoni*	380–500	10.7–11.2	–20 to 20	29–42	S	152–169	D	24–39	1	0	2	0	1	1	6	2	1	2	8	–	1	1–3	–
ALE	Elapidae	*Parapistocalamus*	*hedigeri*	la–502	11.2–12.8	0–660	15	S	159–169	D/E	31–35	2	2	2	0	1	1	6	2	1	1	6	–	0	3–11	–
ALE	Elapidae	*Paroplocephalus*	*atriceps*	447–841	13.9–15.6	270–440	17–19	S	171–190	D	41–52	1	2	2	0	1	2	6–7	2	1	2	6–7	–	1	–	–
ALE	Elapidae	*Praescutata*	*viperina*	191–1400	8.0–15.5	–40 to 10	34–52	k	221–305	D	39–56	1	0	2	0	1–2	1–2	7–9	2–3	1	2	8–9	–	1	1–6	–
ALE	Elapidae	*Pseudechis*	*australis*	228–3300	11.1–16.1	5–995	17	S	185–225	D	48–78	3	2	2	0	1	2	6	2	1	2	7	–	0	4–23	30.0
ALE	Elapidae	*Pseudechis*	*butleri*	250–1750	13.9–15.7	5–985	17	S	200–225	D	50–70	3	2	2	0	1	2	6	2	1	2	6–7	–	0	4–17	20.0
ALE	Elapidae	*Pseudechis*	*colletti*	290–2320	14.4–16.7	20–975	19	S	215–235	D	45–70	3	2	2	0	1	2	6	2	1–2	2	7	–	0	6–20	27.3
ALE	Elapidae	*Pseudechis*	*guttatus*	200–2540	14.0–15.9	10–1240	19	S	175–230	D	45–75	3	2	2	0	1	2	6	2	1–2	2	6	–	0	3–22	28.0
ALE	Elapidae	*Pseudechis*	*pailsei*	300–1350	15.8	360	17	S	210–235	D	50–80	3	2	2	0	1	2	6	2	1	2	7–8	–	0	5–11	17.0
ALE	Elapidae	*Pseudechis*	*papuanus*	1077–2440	11.1–14.9	5–975	19–21	S	205–235	D	43–66	2	2	2	0	1	1–2	6–7	2	0–1	1–2	7	–	0	7–18	27.0
ALE	Elapidae	*Pseudechis*	*porphyriacus*	122–2540	12.2–16.0	5–1280	17	S	170–215	D	40–65	3	2	2	0	1	2	6	2	1	2	6–7	–	1	5–64	25.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Pseudechis*	*rossignolii*	700–1420	16.7–17.5	0–10	17	S	178–225	D	49–68	2	2	2	0	1	1–2	6	2	1	2	7	–	0	5–12	15.0
ALE	Elapidae	*Pseudechis*	*weigeli*	210–1510	9.9–17.3	20–155	17	S	210–230	D	50–80	3	2	2	0	1	2	6	2	1	2	6–7	–	0	6–12	15.0
ALE	Elapidae	*Pseudohaje*	*goldii*	400–2700	14.4–31.2	0–2000	13–17	S	185–205	E	76–96	2	2	2	0	1–2	3	7	2	1	2–3	8	–	0	10–20	–
ALE	Elapidae	*Pseudohaje*	*nigra*	1300–2200	20.9–29.9	0–800	13	S	179–193	E	74–82	2	2	2	0	1–2	3	7	2	1	2–3	7	–	0	–	–
ALE	Elapidae	*Pseudonaja*	*affinis*	180–2100	10.0–14.8	5–850	17–21	S	190–229	D	48–70	2	2	2	0	1–2	2–3	6	2	1	2	6–7	–	0	3–38	17.0
ALE	Elapidae	*Pseudonaja*	*aspidorhyncha*	247–1750	12.6–14.3	20–585	17–19	S	200–230	D	45–70	2	2	2	0	1	2	6–7	2	1	1	7	–	0	8–26	17.0
ALE	Elapidae	*Pseudonaja*	*guttata*	245–1400	16.9–17.3	15–800	19–21	S	191–230	D	44–70	2	2	2	0	1	2	6	2	1–2	2–3	6–8	–	0	3–17	13.0
ALE	Elapidae	*Pseudonaja*	*inframacula*	250–1600	16.3–18.0	10–970	17–19	S	190–230	D	50–65	2	2	2	0	1	2	6	2	1	2	6–7	–	0	6–20	16.0
ALE	Elapidae	*Pseudonaja*	*ingrami*	280–2000	15.9–16.1	5–980	17	S	190–223	D	45–72	2	2	2	0	1	2–3	6	2	1	2	7	–	0	2–18	17.0
ALE	Elapidae	*Pseudonaja*	*mengdeni*	220–1400	14.1–19.0	5–740	17–19	S	180–230	D	45–70	2	2	2	0	1	2	6	2	1	2	7	–	0	7–38	13.0
ALE	Elapidae	*Pseudonaja*	*modesta*	130–750	18.0–18.5	10–995	17	S	145–183	D	33–56	2	2	2	0	1	2	6	2	1	2	7	–	0	2–20	13.0
ALE	Elapidae	*Pseudonaja*	*nuchalis*	195–2000	14.3–16.7	5–975	17–19	S	180–230	D	49–70	2	2	2	0	1	2–3	6	2	1–2	1–2	6–7	–	0	8–38	18.0
ALE	Elapidae	*Pseudonaja*	*textilis*	170–2400	13.9–19.2	5–1235	17	S	180–235	D	45–76	2	2	2	0	1	2	6	2	2	2–3	6–7	–	0	6–35	17.0
ALE	Elapidae	*Rhinoplocephalus*	*bicolor*	140–450	12.1–14.3	25–1395	15	S	135–165	E	20–45	1	0	2	0	1	1	6	2	1	1–2	6–7	–	0	1–5	–
ALE	Elapidae	*Salomonelaps*	*par*	736–1200	15.1–15.6	5–800	15–17	S	158–181	D	38–59	4	2	2	0	0–1	2	7	2	1	2	7	–	0	3–12	–
ALE	Elapidae	*Simoselaps*	*anomalus*	95–310	9.2–13.2	5–790	15	S	115–130	D	15–30	2	2	2	0	1	2	6	2	1	1	7	–	0	2–4	–
ALE	Elapidae	*Simoselaps*	*bertholdi*	70–320	7.8–13.1	5–810	15	S	112–135	D	15–30	2	2	2	0	1	2	6	2	1	1	7	–	0	1–8	–
ALE	Elapidae	*Simoselaps*	*littoralis*	75–385	8.0–14.2	0–300	15	S	100–125	D	15–26	2	2	2	0	1	2	6	2	1	1	7	–	0	3–5	–
ALE	Elapidae	*Simoselaps*	*minimus*	172–410	9.1–13.3	5–675	15	S	124–135	D	18–25	2	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Elapidae	*Sinomicrurus*	*annularis*	222–690	8.1–14.0	10–1500	13	S	194–228	D	24–38	2	2	2	0	1	2	6–7	2	1	1	6	–	0	4	–
ALE	Elapidae	*Sinomicrurus*	*boettgeri*	210–604	8.0–11.2	5–225	13	S	163–221	D	25–31	2	2	2	0	1	2	7–8	2	1	1–2	7	–	0	5–6	–
ALE	Elapidae	*Sinomicrurus*	*gorei*	120–730	6.4–12.5	90–2000	13	S	208–242	D	24–33	2	2	2	0	1	2	7	2	1	1	6	–	0	3	–
ALE	Elapidae	*Sinomicrurus*	*iwasakii*	250–930	10.3–12.0	10–100	13	S	210–233	D	27–40	2	2	2	0	1	2	7	2	1	2	6	–	0	6–11	–
ALE	Elapidae	*Sinomicrurus*	*japonicus*	145–604	7.7–11.2	0–85	13–15	S	165–217	D	26–32	2	2	2	0	1	2	7	2	1	1	7	–	0	3–8	–
ALE	Elapidae	*Sinomicrurus*	*kelloggi*	450–800	8.0–13.1	20–1680	15	S	173–202	D	27–38	2	2	2	0	1	2	7	2	1–2	2	6–7	–	0	5–14	–
ALE	Elapidae	*Sinomicrurus*	*macclellandi*	201–1000	6.7–13.0	45–2485	13	S	182–256	D	20–41	2	2	2	0	1	2	7	2	1–2	1–2	6–7	–	0	3–14	–
ALE	Elapidae	*Sinomicrurus*	*peinani*	313–807	6.0–9.6	30–1500	13	S	208–238	D	26–34	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Elapidae	*Sinomicrurus*	*sauteri*	230–980	6.1–9.5	180–1500	13–15	S	229–269	D	28–55	2	2	2	0	1	2	7	2	1–2	1–2	6–7	–	0	–	–
ALE	Elapidae	*Sinomicrurus*	*swinhoei*	212–569	9.9–11.1	20–1200	13	S	207–239	D	32–41	2	2	2	0	1	2	7	2	1	1	6	–	0	–	–
ALE	Elapidae	*Suta*	*dwyeri*	130–640	8.9–12.9	5–1395	15	S	135–170	E	20–40	1	2	2	0	1	2	6	2	1	2	7	–	1	2–7	–
ALE	Elapidae	*Suta*	*fasciata*	120–620	9.6–11.1	10–1050	17–19	S	140–182	E	20–38	1	2	2	0	1	2	6	2	1	2	7	–	1	1–7	–
ALE	Elapidae	*Suta*	*flagellum*	120–450	13.9–17.3	10–590	15–17	S	125–150	E	20–40	1	2	2	0	1–2	0–2	6	2	1	2	7	–	1	1–11	12.0
ALE	Elapidae	*Suta*	*gaikhorstorum*	171–460	9.4–13.4	115–695	15	S	160–168	E	23–34	1	2	2	0	1	2	6	2	1	2	7	–	1	–	–
ALE	Elapidae	*Suta*	*gouldii*	147–523	10.0–12.6	10–445	15	S	136–178	E	22–41	1	2	2	0	1	2	6	2	1	2	7	–	1	1–7	–
ALE	Elapidae	*Suta*	*monachus*	141–460	9.4–12.6	10–1050	15	S	150–180	E	21–32	1	2	2	0	1	2	6	2	1	2	7	–	1	1–5	–
ALE	Elapidae	*Suta*	*nigriceps*	124–653	9.6–13.1	30–135	15	S	145–175	E	18–38	1	2	2	0	1	2	6	2	1	2	7	–	1	1–8	–
ALE	Elapidae	*Suta*	*ordensis*	443–760	10.3–12.9	75–395	19	S	165–185	E	30–40	1	2	2	0	1	2	6	2	1	2	7	–	1	–	–
ALE	Elapidae	*Suta*	*punctata*	139–600	11.3–11.8	15–760	15	S	146–215	E	20–45	1	2	2	0	1	2	6	2	1	2	?	–	1	2–5	–
ALE	Elapidae	*Suta*	*spectabilis*	140–405	10.6–14.6	5–1095	15	S	134–170	E	20–41	1	2	2	0	1	2	6	2	1	2	7	–	1	2–5	–
ALE	Elapidae	*Suta*	*suta*	157–600	9.0–14.0	15–1040	19–21	S	150–170	E	20–35	1	2	2	0	1	2	6	2	1	2	6–7	–	1	1–9	14.0
ALE	Elapidae	*Toxicocalamus*	*atratus*	662–772	6.7–19.4	800–2140	15	S	177–218	D	26–47	2	2	2	0	1	1	6	2	1	1	6	5	0	2–6	–
ALE	Elapidae	*Toxicocalamus*	*buergersi*	365–591	4.1–11.0	0–300	15	S	293–330	E	20–46	3	1	1	0	0	0	4	2	0	1	5	4	0	–	–
ALE	Elapidae	*Toxicocalamus*	*cratermontanus*	727	5.6	920	15	S	281	E	25	2	2	2	0	0	1	5	2	0	1	5–6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*ernstmayri*	851–1200	8.3–10.2	1470–1670	15	S	202–203	D	29–30	2	2	2	0	1	2	6	2	1	1–2	6	6	0	–	–
ALE	Elapidae	*Toxicocalamus*	*goodenoughensis*	321–691	12.9–15.6	145–990	15	S	178–186	D	37–49	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*grandis*	940–1040	7.7–10.2	25	15	S	207	D	27	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*holopelturus*	720–837	7.9–17.0	700	15	S	226–256	D	37–68	1	2	2	0	1	2	6	2	1	2	6–7	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*lamingtoni*	420–557	9.0–20.8	100–940	15	S	160–195	E	26–53	2	2	2	0	1	1	6	2	1	2	5–6	–	0	4	–
ALE	Elapidae	*Toxicocalamus*	*loennbergii*	590–620	6.8–11.2	520	15	S	214–220	D	23–32	2	2	2	0	1	0–1	6	2	1	1	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*longhagen*	566	15.9–15.9	1650	15	S	200–200		43–43	2	2	2	0	1	2	6	2	1	1	6	4	0	–	–
ALE	Elapidae	*Toxicocalamus*	*longissimus*	650–759	5.3–12.2	0–100	17	S	244–304	D	24–48	2	2	2	0	0	2	6	2	1	2	6	6	0	–	–
ALE	Elapidae	*Toxicocalamus*	*loriae*	355–772	6.5–20.1	0–1830	15	S	160–232	D(E)	23–62	2	2	2	0	1	1–2	6–7	2	1	1–2	6	–	0	1–8	–
ALE	Elapidae	*Toxicocalamus*	*mattisoni*	245–546	11.5–15.5	1300–1490	15	S	170–181	D	33–49	2	2	2	0	1	1	6	2	1	2–3	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*mintoni*	611+	> 18.2	410	15	S	194	D	54–55	2	2	2	0	0	1	6	2	1	2	6	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Elapidae	*Toxicocalamus*	*misimae*	468–543	7.2–16.0	50–350	15	S	219–253	D	29–50	2	2	2	0	0	2	6	2	1	2	6	6	0	–	–
ALE	Elapidae	*Toxicocalamus*	*nigrescens*	204–719	11.7–13.7	10–980	15	S	182–193	D	35–42	2	2	2	0	1	1	6	2	1–2	2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*nymani*	445–608	9.2–17.9	120–1470	15	S	178–210	D	26–48	2	2	2	0	1	2	6–7	2	1	1–2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*pachysomus*	546+	–	710	15	S	171	D	20+	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*preussi*	625–949	3.9–15.2	0–850	13	S	280–363	E	16–54	2	2	1	0	0	0–2	5–6	0–2	0	1	5–7	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*pumehanae*	241	8.7	820	15	S	235	D	35	2	2	1	0	1	2	4–6	2	1	1–2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*spilolepidotus*	600–850	9.4–10.7	1500–1950	15	S	200–205	D	33	2	2	2	0	1	2	6	2	1	1–2	6	–	0	7	–
ALE	Elapidae	*Toxicocalamus*	*spilorhynchus*	411–667	8.9–19.2	770–1850	15	S	172–197	D	20–57	2	2	2	0	1	2	6	2	1	1–2	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*stanleyanus*	606–705	5.4–21.1	100–1300	15	S	213–281	E	22–51	2	2	2	0	0	1	5	2	0	1	6	–	0	–	–
ALE	Elapidae	*Toxicocalamus*	*vertebralis*	668–767	6.5–17.1	1170–1880	15	S	194–232	D	31–52	2	2	2	0	1	2	6	2	1	1–2	6	–	0	–	–
ALE	Elapidae	*Tropidechis*	*carinatus*	176–1000	15.4–16.0	5–1395	23	K	160–185	E	48–60	1	2	2	0	1	2	7	2	1	2–3	7	–	1	5–19	9.0
ALE	Elapidae	*Vermicella*	*annulata*	175–1000	5.0–7.0	5–1325	15	S	180–220	D	10–35	2	2	2	0	0–1	2	5–6	2	1	1	6–7	–	0	2–13	–
ALE	Elapidae	*Vermicella*	*intermedia*	362–630	3.7–7.7	15–320	15	S	234–256	D	15–28	2	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Elapidae	*Vermicella*	*multifasciata*	296–450	4.4–6.9	15–300	15	S	240–296	D	15–27	2	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Elapidae	*Vermicella*	*parscauda*	291–394	6.9–8.0	5–25	15	S	213–231	D	27	2	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Elapidae	*Vermicella*	*snelli*	262–504	4.0–6.0	45–755	15	S	262–320	D	12–35	2	2	2	0	1	2	6	2	1	1	7	–	0	4	–
ALE	Elapidae	*Vermicella*	*vermiformis*	160–640	5.8–5.9	550–725	15	S	260–305	D	12–30	2	2	2	0	1	2	6	2	1	1	7	–	0	9	–
ALE	Elapidae	*Walterinnesia*	*aegyptia*	215–1400	11.4–15.4	–200 to 2000	21–29	S/k	178–210	D	39–53	3	2	2	0	1–2	2–3	7–8	1–2	2	3	7–9	–	0	2–20	11.7
ALE	Grayiidae	*Grayia*	*caesar*	338–1322	36.8–47.9	265–1500	15	S	123–149	D	140–162	2	2	2	1	1	2	8	2	2	3	8–11	–	0	–	–
ALE	Grayiidae	*Grayia*	*obscura*	239–1198	26.5–32.1	0–1140	17	S	135–154	D	69–79	2	2	2	1	1	2	8–10	2	2	3	9–11	–	0	–	–
ALE	Grayiidae	*Grayia*	*ornata*	169–1520	22.6–36.9	5–1140	17–19	S	135–164	D	65–90	2	2	2	1	1	2	7–9	1	2	2–3	7–13	–	0	4–29	0.5
ALE	Grayiidae	*Grayia*	*smythii*	239–2550	23.6–37.7	15–1385	17–19	S	145–168	D	75–110	2	2	2	1	1	2	6–8	1	1–2	2–3	9–11	–	0	3–25	1.7
ALE	Grayiidae	*Grayia*	*tholloni*	239–1211	33.3–44.8	265–1600	15	S	130–151	D	100–134	2	2	2	1	1	2	7–9	1–2	2–3	2–4	9–10	–	1	1–20	–
ALE	Homalopsidae	*Anoplohydrus*	*aemulans*	430	13.0	5	19	S	159	D	34	2	0	2	1	1	2	7–8	1–2	1	2	9	–	0	–	–
ALE	Homalopsidae	*Bitia*	*hydroides*	147–778	6.0–12.4	–10 to 10	35–43	S	150–172	D	21–40	2	1	2	1	1	2–1	7–9	0–1	1–2	2–3	8–12	4	0/1	1–10	–
ALE	Homalopsidae	*Brachyorrhos*	*albus*	190–600	7.0–13.0	0–845	19	S	159–178	D	23–36	3	2	2	0	0–1	2	7	1–2	1–2	3	6–8	–	1	4–5	–
ALE	Homalopsidae	*Brachyorrhos*	*gastrotaenius*	194–630	5.0–15.0	775–1450	19	S	177–195	D	18–38	3	2	2	0	0	2	6	1	2	3	7	–	1	–	–
ALE	Homalopsidae	*Brachyorrhos*	*pygmaeus*	128	9.2	–	19	S	143	D	22	3	2	2	0	1	2	6–7	1	1–2	2–3	6–7	–	1	–	–
ALE	Homalopsidae	*Brachyorrhos*	*raffrayi*	334–640	5.1–13.0	35–720	19	S	168–182	D	27–37	3	2	2	0	0–1	2	6	1	1	3	6–7	–	1	–	–
ALE	Homalopsidae	*Brachyorrhos*	*wallacei*	423–742	6.9–12.0	35–720	19	S	169–182	D	26–42	3	2	2	0	0–1	1–2	6–7	1	1	3	7	–	1	–	–
ALE	Homalopsidae	*Calamophis*	*jobiensis*	272	12.1	0–75	19	S	164	D	10	2	1	2	1	1	1	6	2	1	2	8	–	1	–	–
ALE	Homalopsidae	*Calamophis*	*katesandersae*	163–223	3.6–3.7	35	19	S	157–160	D	8–9	2	1	2	1	1	1	5–6	2	1	2	7	–	1	–	–
ALE	Homalopsidae	*Calamophis*	*ruuddelangi*	246–261	11.0–11.1	150–770	19	S	142–145	D	21–23	2	1	2	1	1	1	6	2	1	2	7	–	1	–	–
ALE	Homalopsidae	*Calamophis*	*sharonbrooksae*	314–408	4.4–8.8	260–1700	19	S	149–158	D	12–19	2	1	2	1	1	1	6	2	1	1–2	7	–	1	–	–
ALE	Homalopsidae	*Cantoria*	*violacea*	429–1308	10.0–21.0	0–125	19–21	S	240–291	D	47–74	2	1	2	1	1–2	1–2	5–6	0–2	1	1	7–9	4	1	–	–
ALE	Homalopsidae	*Cerberus*	*australis*	190–1100	13.9–18.0	20–370	21–25	K	142–160	D	42–63	2	2	2	1–2	1	3	8	0	2	4	13–15	4–7	1	6–26	–
ALE	Homalopsidae	*Cerberus*	*dunsoni*	294–839	15.0–21.1	0–80	23	K	146–147	D	50–52	2	2	2	1	1	1–2	10–11	0	2	4	13	6	1	–	–
ALE	Homalopsidae	*Cerberus*	*microlepis*	660–1046	15.4–20.6	20–370	27–31	K	159–172	D	54–70	2	2	2	1	2	2	9–10	0	2	3	9–15	5	1	–	–
ALE	Homalopsidae	*Cerberus*	*rynchops*	150–1270	13.0–29.0	–10 to 800	21–27	K	117–165	D	40–72	2	2	2	1–3	1–2	1–2	8–10	0–2	1–3	2–4	8–11	6–7	1	2–40	–
ALE	Homalopsidae	*Cerberus*	*schneiderii*	139–1249	13.9–22.3	0–150	21–25	K	140–170	D	47–75	2	2	2	1	1	1	10	0	2	4	15	4	1	2–47	–
ALE	Homalopsidae	*Dieurostus*	*dussumieri*	207–920	8.8–14.8	5–740	25–31	S	141–151	D	27–43	2	2	2	1	1–2	2	7–8	1–2	1	2–3	11–13	–	1	25–32	–
ALE	Homalopsidae	*Djokoiskandarus*	*annulata*	261–648	12.0–18.7	0–20	19–23	S	167–184	D	40–54	2	1	2	1	2	2–3	6–9	1	1	2	7–8	5–6	1	5	–
ALE	Homalopsidae	*Enhydris*	*chanardi*	166–561	16.6–21.1	5–10	21	S	110–125	D	38–60	2	1	2	1	1	2	8–9	1	1	2	10–12	5	1	13–14	–
ALE	Homalopsidae	*Enhydris*	*enhydris*	76–972	8.0–25.6	10–300	19–23	S	136–177	D	45–83	2	1	2	1	1	2	7–8	1	1	2–3	9–12	–	1	1–39	–
ALE	Homalopsidae	*Enhydris*	*innominata*	175–655	7.6–23.0	15–855	21–23	S	105–127	D	40–56	2	1	2	1	1	2	7–9	1	1	2	9–12	–	1	13–32	–
ALE	Homalopsidae	*Enhydris*	*jagorii*	238–750	15.6–25.1	25–855	21–25	S	117–149	D	48–68	2	1	2	1–2	1	2	8–9	1	1	2	10–11	5	1	1–28	0.3
ALE	Homalopsidae	*Enhydris*	*longicauda*	194–803	18.5–29.9	0–40	21–23	S	124–137	D	53–74	2	1	2	1	1–2	1–3	8–9	1	1	2	9–12	–	1	18	–
ALE	Homalopsidae	*Enhydris*	*subtaeniata*	149–870	14.6–30.2	25–855	21	S	132–154	D	46–69	2	1	2–3	1	1	2	8	1	1	2	8–12	5	1	7–20	–
ALE	Homalopsidae	*Erpeton*	*tentaculatum*	143–1000	19.0–35.5	0–30	32–41	K	91–149	E	87–151	2	2–3	2	m	1–4	1–4	10–18	0	3–4	3	13–22	9–11	1	5–13	14.8
ALE	Homalopsidae	*Ferania*	*sieboldii*	182–780	14.1–20.2	0–200	27–33	S	143–158	D	43–56	2	2	2	1	1	2	7–8	1	0–1	0–3	11–14	–	1	1–22	–
ALE	Homalopsidae	*Fordonia*	*leucobalia*	160–1065	9.0–16.3	–10 to 195	23–29	S	130–160	D	24–45	2(1)	1	2	0–1	1	1–2	5–6	1–2	1–2	2–3	5–7	–	1	2–17	–
ALE	Homalopsidae	*Gerarda*	*prevostiana*	175–530	11.2–18.0	–30 to 90	17–18	S	141–159	D	29–37	2	1	2	1	1	2–3	7–8	1	1–2	2–3	7–9	–	1	4–6	–
ALE	Homalopsidae	*Gyiophis*	*maculosa*	300–650	12.1–15.1	5–20	25	S	122–125	D	31–45	2	1	2	1	1	12	8	1	1	2	9–10	–	1	–	–
ALE	Homalopsidae	*Gyiophis*	*salweenensis*	416	12.5	45	25	S	129	D	29–30	2	1	2	1	1	2	8–9	1	1	2	10	–	1	–	–
ALE	Homalopsidae	*Gyiophis*	*vorisi*	444–670	12.5–20.1	10	25	S	142–152	D	41–58	2	1	2	1	1	2	8	1	1	2–3	10	–	1	5	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Homalopsidae	*Heurnia*	*ventromaculata*	702	21.1	35	27	S	163	D	56	2	1	2	0–1	1	2	8–9	1	1	2	14	–	1	–	–
ALE	Homalopsidae	*Homalophis*	*doriae*	181–797	12.7–19.1	0–500	29–31	S	137–152	D	39–60	2	1	2	1	1–2	2–3	11–16	0	1–2	2	12–18	8–11	1	6–16	–
ALE	Homalopsidae	*Homalophis*	*gyii*	643–766	12.6–13.2	50	25–27	S	155–159	D	44–46	2	1–2	2	1–2	2	2–3	15–17	0	1–2	2–3	16–20	–	1	–	–
ALE	Homalopsidae	*Homalopsis*	*buccata*	115–1375	16.4–36.1	20–600	33–41	Ks	151–171	D	62–88	2	1–2	2	1–6	1–2	1–2	10–18	0	1–2	3–4	13–20	5–6	1	2–37	–
ALE	Homalopsidae	*Homalopsis*	*hardwickii*	683	25.2	200	39	Ks	159	D	84	2	2	2	2	1	1–2	13–14	0	1	2–3	–	–	1	–	–
ALE	Homalopsidae	*Homalopsis*	*mereljcoxi*	230–1375	17.1–30.5	5–235	39–49	Ks	160–179	D	70–108	2	1–2	2	1–2	1	2	12–14	0	1–2	2	14–19	–	1	13–33	–
ALE	Homalopsidae	*Homalopsis*	*nigroventralis*	287–1395+	17.3–25.9	100–305	35–39	Ks	154–167	D	67–87	2	2	2	1	1–2	2–4	9–13	0	1–3	2–4	14–17	–	1	–	–
ALE	Homalopsidae	*Homalopsis*	*semizonata*	224–806	22.0–24.1	0–30	39–44	Ks	153–168	D	69–90	2	1–2	2	2–3	1	2	12–13	0	1–2	3	15–16	–	1	–	–
ALE	Homalopsidae	*Hypsiscopus*	*indonesiensis*	333–705	10.0–17.0	320	25–27	S	152–159	D	36–41	2	1–2	2	1	1–2	1–2	8	2	1	2	9–11	–	1	–	–
ALE	Homalopsidae	*Hypsiscopus*	*matannensis*	240–725	11.7–27.1	20–980	20–23	S	122–143	D	43–48	2	1–2	2	1	1–2	1–2	7–9	2	1	2	10–11	–	1	–	–
ALE	Homalopsidae	*Hypsiscopus*	*murphyi*	114–713	7.4–16.7	60–1200	19	S	122–142	D	22–42	2	1	2	1	1–2	1–2	8–9	2	1	2	8–11	–	1	2–18	–
ALE	Homalopsidae	*Hypsiscopus*	*plumbea*	75–720	8.8–21.8	0–1500	19–21	S	112–139	D	22–47	2	1–2	2	1	1–2	1–2	8	1–2	1	2	9–11	6	1	2–30	–
ALE	Homalopsidae	*Hypsiscopus*	*wettsteini*	218–354	11.0–15.0	60–815	19	S	123–129	D	28–42	2	1	2	1	1	2	8	2	1	2	10	–	1	2–11	–
ALE	Homalopsidae	*Karnsophis*	*siantaris*	465	10.8	0–250	19	S	166	D	29–30	2	2	2	0	1	2	7	4	1	2–3	7	–	1	–	–
ALE	Homalopsidae	*Kualatahan*	*pahangensis*	260–461	14.9–18.7	150–310	25	Lan	126–132	D	47–57	2	1	2	1	1	2	8	1	1	2	9–11	–	1	–	–
ALE	Homalopsidae	*Mintonophis*	*pakistanicus*	696–987	21.1–29.6	5–15	27–31	S	150–168	D	70–92	2	2	2	1	1	2	7–9	1–2	2	2–3	9–14	–	1	8–16	–
ALE	Homalopsidae	*Miralia*	*alternans*	137–610	8.0–14.5	10–550	19–20	S/k	120–164	D	23–39	2	2	2	0–1	1	1–2	7–8	1–2	1	2–3	8–11	–	1	6–16	–
ALE	Homalopsidae	*Myanophis*	*thanlyinensis*	313–420	13.8–16.9	5–15	21	S	120–126	D	32–39	2	1	2	1	1	2	8	1	1	2	9–10	–	1	–	–
ALE	Homalopsidae	*Myron*	*karnsi*	397	16.1	70	21	k/s	139	D	37	2	1	2	1	1–2	2	8	1	1	2	10–11	–	1	–	–
ALE	Homalopsidae	*Myron*	*resetari*	290–395	15.2–16.5	0–15	19	k/s	137–142	D	36–37	2	1	2	1	1	2	7–8	1	1	1–2	10	–	1	–	–
ALE	Homalopsidae	*Myron*	*richardsonii*	100–600	10.7–19.7	0–40	21–23	k/s	129–147	D	30–40	2	1	2	1	2	2	8–10	1–3	1	2	9–12	–	1	6–9	–
ALE	Homalopsidae	*Myrrophis*	*bennettii*	314–690	15.0–19.6	0–15	21	S	142–164	D	41–64	2	1	2	1	1	2	7–9	1	1	1–2	8–12	–	1	4–6	–
ALE	Homalopsidae	*Myrrophis*	*chinensis*	100–834	10.0–22.7	0–1100	23	S	134–156	D	34–53	2	1	2	1	1	2	7–8	1	1	2	6–10	–	1	3–32	4.3
ALE	Homalopsidae	*Myrrophis*	*dakkrongensis*	209–452	14.2–22.0	790–890	23	S	133–138	D	34–43	2	1	2	1	1	2	8	1	1	1–2	11	–	1	–	–
ALE	Homalopsidae	*Phytolopsis*	*punctata*	300–760	8.0–17.8	0–325	23–27	S	135–160	D	27–48	2	1	2	1–2	1–2	2	10–14	1–2	1	2	12–16	–	1	15	–
ALE	Homalopsidae	*Pseudoferania*	*polylepis*	180–1100	12.7–16.5	5–490	21–27	S/k	137–165	E	35–54	2	1	2	1	1–2	2	7–9	1–2	1	2–3	10–12	6–7	1	4–27	5.0
ALE	Homalopsidae	*Raclitia*	*indica*	324–490	10.5–13.1	15–330	19–20	S	152–175	D	28–36	2	2	2	1	0–1	1	7–8	1	1	2	8–10	4	1	–	–
ALE	Homalopsidae	*Subsessor*	*bocourti*	154–1230	11.4–24.2	20–380	27–29	S	120–136	D	32–55	2	1	2–4	1	1	2	7–9	1–2	1–2	1–2	11–15	–	1	6–28	–
ALE	Homalopsidae	*Sumatranus*	*albomaculatus*	330–750	12.0–21.2	0	25–28	S	140–151	D	36–51	2	2	2	1	1	1–2	8–9	1–2	1	2	11–14	–	1	3	–
ALE	Lamprophiidae	*Alopecion*	*guttatum*	336–680	14.5–22.2	5–2350	21–25	S	186–230	E	46–72	2	2	2	1	1	2–3	7–9	3	1	2	7–9	–	0	3–6	–
ALE	Lamprophiidae	*Amplorhinus*	*multimaculatus*	120–650	21.3–35.7	0–2590	17	Sa	135–170	E	34–92	3	2	2	1	1	2	7–8	2	1–2	2	9–10	–	1	4–13	–
ALE	Lamprophiidae	*Boaedon*	*angolensis*	298–1016	12.2–23.3	815–1550	25–31	S	198–235	E	50–72	2	2	2	1	1–2	1–2	8	2	1	2	8–10	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*arabicus*	250–750	12.0–13.7	215–2200	25–33	S	220–250	E	48–63	2	2	2	1–2	2	2	8	2	1–2	2–3	9	–	0	9–16	–
ALE	Lamprophiidae	*Boaedon*	*bedriagae*	1120–1315	13.8–22.7	5–1325	25–31	S	200–247	E	61–95	2	2	2	1	2	2	8	3	1	2	8–9	–	0	5–13	–
ALE	Lamprophiidae	*Boaedon*	*bocagei*	242–725	8.7–17.4	5–135	25–27	S	208–229	E	30–66	2	2	2	1	1–2	2	8–9	3	1	2	9–10	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*branchi*	421–633	17.8–19.7	320–1495	29	S	197–210	E	64–67	2	2	2	1	1–2	1–2	8–9	2	1	2	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*broadleyi*	265–1312	8.8–16.9	750–3000	27–33	S	191–240	E	45–63	2	2	2	1	2	2	8	2–3	1	2	9–10	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*capensis*	190–1500	12.6–13.4	0–1830	25–35	S	186–230	E	39–71	2	2	2	1	1–2	2	8–9	2–3	1	2	8–10	–	0	8–20	–
ALE	Lamprophiidae	*Boaedon*	*fradei*	268–860	12.9–19.1	305–1830	25–29	S	193–221	E	46–74	2	2	2	1	1–2	1–2	8–9	2	1	2	7–9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*fuliginosus*	150–1500	10.0–20.5	0–2400	25–35	S	186–247	E	42–75	2	2	2	1	1–2	2	8–9	2	1–2	2	8–11	–	0	2–30	20.0
ALE	Lamprophiidae	*Boaedon*	*geometricus*	850–1040	15.7–15.9	5–450	21–23	S	194–207	E	50–60	2	2	2	1	1	2	8	2	1	2	?	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*lineatus*	122–1220	7.8–21.2	100–1830	29–33	S	208–241	E	47–71	2	2	2	1	1	2	8–9	2	1	2	8–11	–	0	3–15	9.3
ALE	Lamprophiidae	*Boaedon*	*littoralis*	290–1020	12.4–19.3	15–360	25–31	S	197–234	E	48–71	2	2	2	1	1	2	8	2	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*longilineatus*	500–1120	11.1–17.7	325–850	25–29	S	200–243	E	42–73	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*maculatus*	220–780	12.8–14.5	10–900	27–29	S	200–232	E	54–66	2	2	2	1	2	3	10–11	2	2	3	10	–	0	6–12	–
ALE	Lamprophiidae	*Boaedon*	*mendesi*	572–1440	13.5–18.0	10–295	24–29	S	206–242	E	61–81	2	2	2	1	1	2	8	3	1	2	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*mentalis*	200–500	11.3–15.3	890–1755	25–31	S	202–228	E	40–60	2	2	2	1	1	1–2	8	2–3	1	2	9	–	0	10	–
ALE	Lamprophiidae	*Boaedon*	*montanus*	400–1090	10.4–18.9	1440–2500	25–33	S	199–253	E	45–70	2	2	2	1	1–2	2	8–9	2–3	1	2–3	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*olivaceus*	76–900	10.4–19.0	0–2000	25–31	S	185–222	E	38–63	1	2	2	1	1–2	2	8–9	2–3	1	2–3	8–10	–	0	6	–
ALE	Lamprophiidae	*Boaedon*	*paralineatus*	300–928	12.7–17.4	490	31–35	S	224–252	E	55–72	2	2	2	1	1–2	2	8	2	1	2	9–10	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*perisilvestris*	260–1033	12.5–18.0	0–1000	29–31	S	199–232	E	48–69	2	2	2	1	1–2	2	8	2–3	1	2	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*radfordi*	277–801	9.5–16.0	640–2360	27–31	S	200–226	E	37–56	1	2	2	1	1–2	2	8–9	2	1	2–3	9–10	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*subflavus*	287–930	11.2–19.0	400–900	29–33	S	213–247	E	48–73	2	2	2	1	1	2	8	2	1	2	10–11	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*subniger*	248	10.4	1760–1780	27	S	225	E	43	2	2	2	1	1	2	8	2–3	1	3	9	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*subtaeniatus*	454–1010	11.1–18.7	265–895	21–23	S	172–193	E	41–58	2	2	2	1	1–2	2	8	2	1	2	8	–	0	4–8	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Lamprophiidae	*Boaedon*	*upembae*	454–1009	11.1–17.3	600–1400	21–23	S	172–188	E	29–40	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Boaedon*	*variegatus*	297–965	11.3–19.2	10–1600	27–30	S	218–240	E	50–66	2	2	2	1	1	1–2	8–9	2–3	1	2	9–10	–	0	10	–
ALE	Lamprophiidae	*Boaedon*	*virgatus*	239–915	11.0–15.7	10–1770	23–25	S	186–233	E	42–64	2	2	2	1	1–2	2	8	2–3	1	2–3	7–8	–	0	8–12	–
ALE	Lamprophiidae	*Bofa*	*erlangeri*	235–1200	11.3–12.8	820–2800	21–23	S	205–240	E	38–64	2	2	2	1	1	2	8	2–3	3	4	9	–	0	–	–
ALE	Lamprophiidae	*Bothrolycus*	*ater*	230–722	13.0–14.8	10–1900	17–19	S/K	132–152	E	17–34	2	2	m	0–1	1–2	2	7–8	2–3	1–2	2	7–9	–	0	–	–
ALE	Lamprophiidae	*Bothrophthalmus*	*brunneus*	500–1200	18.3–18.4	10–1810	23	K	190–205	E	68–85	2	2	2	1	2	2	7–8	1–2	1–2	3	7	–	0	–	–
ALE	Lamprophiidae	*Bothrophthalmus*	*lineatus*	317–1280	13.9–24.0	0–2300	23	K	181–212	E	62–85	2	2	2	1	1–3	2–3	7–8	1–2	1–3	2–3	7–9	–	0	3–8	–
ALE	Lamprophiidae	*Buhoma*	*depressiceps*	200–440	12.2–19.1	215–2200	17–19	S/k	144–163	E	27–43	2	2	2	1	2–3	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Lamprophiidae	*Buhoma*	*marlieri*	250–450	13.4–17.7	535	17	S/k	146–163	E	35–43	2	2	2	1–3	3	2	7	2	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Buhoma*	*procterae*	140–520	12.0–19.7	215–2150	17	S/k	140–154	E	33–50	2	2	2	1	2–3	2	8	3	1–2	2	8–9	7–9	0	3–22	–
ALE	Lamprophiidae	*Buhoma*	*vauerocegae*	115–410	11.9–19.6	500–1300	17	S/k	122–133	E	35–48	2	2	2	1	1–2	1–2	7–8	2	1	2	7–9	–	0	8	–
ALE	Lamprophiidae	*Chamaelycus*	*christyi*	337–366	12.2–18.7	140–1650	17	S	174–195	E	38–45	2	2	2	1	0–1	2–3	6–7	2	1	2–3	7–8	–	0	–	–
ALE	Lamprophiidae	*Chamaelycus*	*fasciatus*	162–390	11.3–16.4	65–1200	17	S	164–198	E	30–56	2	2	2	1	1	2	6–8	1–3	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Chamaelycus*	*parkeri*	200–680	11.5–13.2	400–1040	17	S	169–180	E	36–52	2	2	2	1	1	2	6	2	1	2	5–9	–	0	2	–
ALE	Lamprophiidae	*Dendrolycus*	*elapoides*	250–700	18.1–22.0	620–1400	17	S	225–260	E	66–83	2	2	2	0–1	1–2	2	7–9	3	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Ditypophis*	*vivax*	307–636	9.0–16.3	10–870	21–23	S	142–154	E	33–47	1	2	2	1	2	2	8	2	2	3	9–12	–	0 ?	–	–
ALE	Lamprophiidae	*Duberria*	*atriventris*	100–450	11.6–22.0	915–3050	15	S	118–151	E	17–46	2	2	2	1	1	2	6	2	1	2	6–7	–	1	6–12	–
ALE	Lamprophiidae	*Duberria*	*lutrix*	80–452	10.0–23.3	25–3250	15	S	107–144	E	20–51	2	2	2	1	1	1–2	5–8	2	1–2	2	5–8	–	1	3–22	–
ALE	Lamprophiidae	*Duberria*	*rhodesiana*	95–389	10.4–18.9	1100–1550	15	S	117–141	E	20–39	2	2	2	1	1	1–2	5–8	2	1	2	5–8	–	1	4–16	–
ALE	Lamprophiidae	*Duberria*	*shirana*	100–460	10.4–23.8	1800–2200	15	S	122–151	E	24–47	2	2	2	0	1	2	6	2	1	2	6–7	–	1	4–17	–
ALE	Lamprophiidae	*Duberria*	*variegata*	90–400	13.2–22.2	0–50	15	S	91–110	E	20–40	2	2	2	1	1	1–3	6–7	2	1	1–2	4–7	–	1	7–20	–
ALE	Lamprophiidae	*Elaiophis*	*inornatus*	190–1315	12.0–22.2	710–1845	21–25	S	170–196	E	45–70	2	2	2	1	1–2	1–2	8	2–3	1	2	7–8	–	0	5–15	–
ALE	Lamprophiidae	*Gonionotophis*	*brussauxi*	147–500	19.7–31.1	10–1650	21–23	K	167–192	E	73–99	2	2	2	1	0	2	7–8	2	1–2	2	7–9	–	0	< 6	–
ALE	Lamprophiidae	*Gonionotophis*	*grantii*	235–530	18.1–25.0	10–1170	15	K	162–178	E	59–82	2	2	2	1	1	1–2	7	2	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Gonionotophis*	*klingi*	200–450	24.4–29.8	0–435	19	K	165–179	E	79–94	2	2	2	1	0	2	7–8	2–3	1–2	2	7–9	–	0	4	–
ALE	Lamprophiidae	*Gracililima*	*nyassae*	200–650	17.9–27.8	5–1600	15	K	164–193	E	51–79	2	2	2	1	1–2	1–2	6–8	2	1	2–3	7–8	–	0	2–13	–
ALE	Lamprophiidae	*Hormonotus*	*modestus*	350–875	18.0–23.7	10–1785	15	S	220–244	E	81–91	2	2	2	1	1	2–3	8	3	1–2	2–3	8–11	–	0	–	–
ALE	Lamprophiidae	*Inyoka*	*swazicus*	568–900	24.2–25.3	930–2040	17	S	199–208	E	75–91	2	2	2	1	1	2	8	3	1	2	9–11	–	0	4–17	–
ALE	Lamprophiidae	*Lamprophis*	*aurora*	150–900	12.9–20.2	0–1700	19–25	S	165–185	E	28–58	2	2	2	1	1–2	2	8	2	1–2	2–3	7–9	–	0	4–12	1.3
ALE	Lamprophiidae	*Lamprophis*	*fiskii*	230–425	10.8–12.8	415–1790	21–23	S	178–183	E	28–34	2	2	2	1	1	2	7–8	2	1	2	7–8	–	0	3–8	–
ALE	Lamprophiidae	*Lamprophis*	*fuscus*	225–864	17.9–27.0	505–1810	19	S	165–202	E	51–74	2	2	2	1	1–2	2	7–8	2	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Limaformosa*	*capensis*	290–1700	7.7–17.8	0–1500	15	K	193–224	E	39–61	2	2	2	1	1–2	1–2	6–8	2	1	2	?	–	0	3–13	10.9
ALE	Lamprophiidae	*Limaformosa*	*chanleri*	700–1500	10.0–15.0	10–2200	15	Kb	215–243	E	44–62	2	2	2	1	1–2	1–3	6–8	2	1	2	?	–	0	5–13	–
ALE	Lamprophiidae	*Limaformosa*	*crossi*	407+–1430	11.1–14.3	160–1175	17–19	K	218–244	E	44–68	2	2	2	1	1	2	6–7	2	1–2	2–3	?	–	0	–	–
ALE	Lamprophiidae	*Limaformosa*	*guirali*	330–1300	12.7–20.3	5–1200	15	K	228–265	E	51–70	2	2	2	1	1	1–2	7	2–3	1–2	2	8	–	0	–	–
ALE	Lamprophiidae	*Limaformosa*	*savorgnani*	400–1605	11.1–14.8	300–2000	15	K	217–241	E	40–64	2	2	2	1	1–2	0–3	6–8	2	0–2	1–3	7–9	–	0	5–13	–
ALE	Lamprophiidae	*Limaformosa*	*vernayi*	700–1328	14.2–14.6	35–1500	19	K	256	E	65	2	2	2	1	1–2	1–2	7	2–3	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Lycodonomorphus*	*bicolor*	227–725	15.0–25.4	770–780	23–25	S	152–166	E	50–71	2	2	2	1	2	2	8	1–2	1	2	9	–	0	4–8	–
ALE	Lamprophiidae	*Lycodonomorphus*	*laevissimus*	272–1186	11.4–31.9	5–1715	19	S	154–181	E	53–89	2	2	2	1	1	2	7–8	2	1	2	7–8	–	0	4–17	–
ALE	Lamprophiidae	*Lycodonomorphus*	*leleupi*	230–930	18.4–22.8	1250–1810	19–21	S	162–174	E	47–67	2	2	2	1	2	2	7–8	2	1	2	7–9	–	0	9	–
ALE	Lamprophiidae	*Lycodonomorphus*	*mlanjensis*	460–930	17.0–26.0	30–1500	21	S	161–171	E	51–76	2	2	2	1	1–2	1–2	8	2	1	2–3	7–9	–	0	4–10	–
ALE	Lamprophiidae	*Lycodonomorphus*	*obscuriventris*	138–660	12.9–18.3	345	19	S	158–179	E	37–86	2	2	2	1	1	2	8–9	2	1	2	8	–	0	4–8	–
ALE	Lamprophiidae	*Lycodonomorphus*	*rufulus*	55–970	17.5–38.4	365–2135	19–25	S	152–196	E	37–89	2	2	2	1	1–2	2	7–9	2–3	1	2–3	7–9	–	0	5–23	12.0
ALE	Lamprophiidae	*Lycodonomorphus*	*whytii*	336–748	12.0–20.2	1000–1900	19	S	159–173	E	37–62	2	2	2	1	1	2	8	2	1	2	8	–	0	4–10	–
ALE	Lamprophiidae	*Lycophidion*	*acutirostre*	170–310	9.7–13.0	0–1200	17	S	132–161	E	19–31	2	2	2	1	1	2	8	3	1	2	8	–	0	3–8	–
ALE	Lamprophiidae	*Lycophidion*	*albomaculatum*	350–620	11.8–13.8	0–105	17	S	180–210	E	33–53	2	2	2	1	1	2	8	3	1	2	7	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*capense*	65–698	8.0–17.2	0–2500	17	S	163–221	E	25–48	2	2	2	1	1	2	7–9	3	1–2	2	7–8	–	0	3–10	–
ALE	Lamprophiidae	*Lycophidion*	*chirioi*	275–464	8.4–14.5	440–620	17	S	172–188	E	26–38	2	2	2	1	1	2	8	3	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*depressirostre*	200–490	8.4–14.8	620–2000	17	S	153–180	E	22–40	2	2	2	1	1	2	7–8	3	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*hellmichi*	402–471	9.3–14.2	300–1585	17	S	199–214	E	33–45	2	2	2	1	1	3–2	8–9	3	1–2	2	7–10	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*irroratum*	144–530	8.5–18.1	0–1950	17	S	158–193	E	27–54	2	2	2	1	1	2	7–8	3	1	2	8–9	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*jacksoni*	200–580	8.6–14.8	590–2400	17	S	173–216	E	28–51	2	2	2	1	1	2	7–8	3	1	2	7	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*laterale*	180–500	7.2–13.6	25–1880	17	S	171–203	E	27–45	2	2	2	1	1	1–2	7–9	2–3	1	2	7–9	–	0	3	–
ALE	Lamprophiidae	*Lycophidion*	*meleagre*	175–430	8.0–15.1	200–1600	15	S	144–174	E	21–36	2	2	2	1	1	2	8	3	1	2	8–9	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*multimaculatum*	200–528	7.6–13.9	510–2450	17	S	155–188	E	22–38	2	2	2	1	1	1–2	7–8	3	1	2	8	–	0	3–8	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Lamprophiidae	*Lycophidion*	*namibianum*	329–586	8.7–12.2	10–1665	17	S	193–213	E	30–42	2	2	2	1	1	2	8	3	1	2	8–9	–	0	3–4	–
ALE	Lamprophiidae	*Lycophidion*	*nanum*	237–269	7.8–11.4	20–300	17	S	151–174	E	20–28	2	2	2	1	1	0–2	5–8	3	0–1	1–2	5–7	–	0	2	–
ALE	Lamprophiidae	*Lycophidion*	*nigromaculatum*	200–480	10.7–15.6	15–2090	17	S	171–192	E	41–53	2	2	2	1	1	2	8	3	1	2	7–9	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*ornatum*	140–590	7.9–18.0	570–2900	17	S	175–212	E	32–53	2	2	2	1	1–2	2	7–8	3	1	2	7–8	–	0	2–9	–
ALE	Lamprophiidae	*Lycophidion*	*pembanum*	267–444	11.0–19.9	0–100	17	S	170–181	E	37–47	2	2	2	1	1	2	7	3	1	2	6	–	0	4–7	–
ALE	Lamprophiidae	*Lycophidion*	*pygmaeum*	120–300	8.3–12.4	20–630	17	S	140–155	E	21–28	2	2	2	1	0–1	0–2	8	3	1–0	2	9–10	–	0	3–4	–
ALE	Lamprophiidae	*Lycophidion*	*semiannule*	180–340	8.7–17.3	0–125	17	S	134–168	E	18–31	2	2	2	1	1	2	8	3	1	2	7–8	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*semicinctum*	181–755	10.3–19.3	0–1125	17	S	182–215	E	35–57	2	2	2	1	1	1–2	8	3	1–2	1–2	7–9	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*taylori*	230–510	9.3–13.0	540–1525	17	S	158–184	E	26–38	2	2	2	1	1	2	8	2–3	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*tchadensis*	166–391	8.5–13.3	415–540	17	S	180–193	E	26–37	2	2	2	1	1	2	8	3	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Lycophidion*	*uzungwense*	214–605	7.3–12.4	1000–1940	17	S	180–194	E	23–31	2	2	2	1	1	2	7	3	1	2	7	–	0	7	–
ALE	Lamprophiidae	*Lycophidion*	*variegatum*	367–433	9.5–12.8	300–1200	17	S	183–204	E	28–40	2	2	2	1	1	2	7–8	3	1–2	2	7–8	–	0	2–3	–
ALE	Lamprophiidae	*Mehelya*	*egbensis*	235	12.8	350	15	k	150	E	36	2	2	2	1	1	1	7	2	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Mehelya*	*gabouensis*	308–364	12.9–13.0	30–50	15	k	172–176	E	42	2	2	2	1	1	1	7	2	0	1	8	–	0	–	–
ALE	Lamprophiidae	*Mehelya*	*laurenti*	465	15.3	350	15	k	202	E	51	2	2	2	1	1	1	7	3	1	2	8	–	0	–	–
ALE	Lamprophiidae	*Mehelya*	*poensis*	299–1412	18.3–25.3	0–2195	15	k	227–262	E	75–124	2	2	2	1	1	2	6–8	2	1–2	2	7–9	–	0	5–14	–
ALE	Lamprophiidae	*Mehelya*	*stenophthalmus*	275–800	12.0–16.8	10–2600	15	k	175–228	E	45–64	2	2	2	1	1	1–2	7–8	2	1	2	7–9	–	0	–	–
ALE	Lamprophiidae	*Montaspis*	*gilvomaculata*	300–504	14.5–22.1	1870–2865	17–19	S	122–163	D	27–50	2	2	2	1	1	2	7	2	1	2	9	–	0	4–6	–
ALE	Lamprophiidae	*Pseudoboodon*	*abyssinicus*	483–610	13.5	1200–2355	21–23	S	169–187	E	34–51	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Lamprophiidae	*Pseudoboodon*	*boehmei*	450–820	14.5–20.6	800–2150	21	S	184–195	E	45–59	2	2	2	1	1	2	8	3	1	2	9	–	0	–	–
ALE	Lamprophiidae	*Pseudoboodon*	*gascae*	220–660	11.9–17.8	1500–2450	19–25	S	168–214	E	32–59	2	2	2	1	1	2	8	3	1	2–3	9	–	0	–	–
ALE	Lamprophiidae	*Pseudoboodon*	*lemniscatus*	220–965	11.0–13.8	570–3300	19–25	S	182–208	E	32–64	2	2	2	1	1–2	1–3	8	3	1–2	1–3	8–10	–	0	6–21	–
ALE	Lamprophiidae	*Pseudoboodon*	*sandfordorum*	336–915	12.2–17.1	1800–2400	21	S	216–223	E	45–62	2	2	2	1	1	2	8	3	2	3	8–9	–	0	–	–
ALE	Micrelapidae	*Brachyophis*	*cornii*	156–175	6.6–8.5	20–90	15	S	104–108	D	10–14	1	2	2	0	1–2	2	7	1	0	0	8	–	0	–	–
ALE	Micrelapidae	*Brachyophis*	*krameri*	123–169	6.0–7.5	200	15	S	109–123	D	11–12	1	2	2	0	1–2	1–2	6–7	1	0	0	8–9	–	0	2	–
ALE	Micrelapidae	*Brachyophis*	*revoili*	97–335	3.1–7.7	0–90	15	S	103–115	D	8–13	1	2	2	0	0–1	1–2	7	1–2	0	0	8–9	–	0	3–3	–
ALE	Micrelapidae	*Micrelaps*	*bicoloratus*	110–330	5.2–17.2	0–2000	15	S	172–235	D	16–30	2	2	2	0	0	1–2	7	2	1	1	6–7	–	0	–	–
ALE	Micrelapidae	*Micrelaps*	*muelleri*	150–630	4.6–10.0	–220 to 1800	14–15	S	245–284	D	20–32	2	2	2	0	0	1	7	2	1	1	6–7	–	0–1	2–4	–
ALE	Micrelapidae	*Micrelaps*	*vaillanti*	120–490	5.0–15.0	0–1830	15	S	170–253	D	16–30	2	2	2	0–1	0	1	7	1–2	1	1	6–8	–	0	6	–
ALE	Natricidae	*Afronatrix*	*anoscopus*	190–798	23.8–26.0	5–1395	21–27	Ks	134–159	D	56–75	2	1–2	2	1	1–2	2	9–10	0	1	2–3	8–11	7–8	0	4–8	–
ALE	Natricidae	*Amphiesma*	*monticola*	289–599	23.5–31.6	500–2100	19	K	132–145	D(E)	78–92	2	2	2	1	1	3	8–9	3	1–2	1–3	10	–	0	5	–
ALE	Natricidae	*Amphiesma*	*stolatum*	90–800	14.8–29.0	20–2000	17–19	K	117–162	D	46–92	2	2	2	1	1–2	2–4	7–8	3	1	1–3	8–13	–	0	1–16	–
ALE	Natricidae	*Amphiesmoides*	*ornaticeps*	401–932	23.1–37.9	150–720	19	K	157–168	D	114–132	2	2	2	1	1–2	3–4	7–9	3	1–2	2–4	8–9	–	0	–	–
ALE	Natricidae	*Aspidura*	*brachyorrhos*	217–410	11.4–15.1	100–1220	17	S	134–159	E	25–39	1	1	2	0	1	2	6	1	1	2	6–7	–	0	2–6	–
ALE	Natricidae	*Aspidura*	*ceylonensis*	370–500	13.6–15.5	75–2140	17	SK	162–217	E	37–56	1	1	2	0	1	2	6	1	1	2	4	–	0	2–5	–
ALE	Natricidae	*Aspidura*	*copei*	325–736	8.6–13.7	30–2130	17	Sa	123–145	E	15–35	1(2)	1	2	0	0	2	6	1	1	2	6	–	0	2	–
ALE	Natricidae	*Aspidura*	*deraniyagalae*	200–450	6.7–11.3	1000–1520	17	Sa	117–122	E	13–26	1	1	2	0	1	2	6	1	1	2	6	–	0	2–4	–
ALE	Natricidae	*Aspidura*	*desilvai*	107–224	7.1–13.1	995–1700	15	Sa	124–139	E	16–29	1	1	2	0	1	2	6	1	1	2	6	–	0	–	–
ALE	Natricidae	*Aspidura*	*drummondhayi*	200–247	10.0–15.5	400–1565	15	Sa	112–135	E	17–26	2(1)	1	2	0	0	2	6	1	1	2	6	–	0	4	–
ALE	Natricidae	*Aspidura*	*guentheri*	60–350	12.9–14.0	5–1565	17	Sa	100–127	E	18–29	1	1	2	0	1	2	6	1	1	2	7–8	–	0	1–3	–
ALE	Natricidae	*Aspidura*	*ravanai*	253–453	8.6–13.8	1650–2000	15	Sa	132–139	E	20–29	1	1	2	0	1	2	6	1	1	2	6	–	0	–	–
ALE	Natricidae	*Aspidura*	*trachyprocta*	93–562	8.6–9.5	400–2200	15	Sa	125–151	E	12–26	1	1	2	0	1	2	6	1	1	1–2	6	–	0	4–12	–
ALE	Natricidae	*Atretium*	*schistosum*	165–1000	17.9–30.7	20–1680	19	K	128–161	D	53–89	2	1	2–4	1	1	2–4	8–9	1–2	2	2–3	9–10	–	0	10–35	12.3
ALE	Natricidae	*Ceratophallus*	*vittatus*	130–700	22.0–27.8	0–1200	19	K	138–155	D	53–88	2	2	2	1	1	3	9	3	1	1	9–10	–	0	3–11	17.0
ALE	Natricidae	*Clonophis*	*kirtlandii*	100–622	19.5–28.0	90–670	17–19	K	118–137	D	44–69	2	2	2	0–1	1–2	1–3	4–7	2	1	1–2	6–9	–	1	4–22	8.4
ALE	Natricidae	*Elapoidis*	*fusca*	217–506	19.3–30.2	400–1800	15	K	140–160	E	69–91	2	2	2	1	0	1–2	6	2	1	2	7	–	0	1–7	–
ALE	Natricidae	*Elapoidis*	*sumatrana*	264–587	26.8–30.9	800–1800	15	K	138–143	E	75–84	2	2	2	1	0	1	6	2	1	2	6–8	–	0	2–4	–
ALE	Natricidae	*Etheridgeum*	*pulchrum*	156+	~ 15.0	0	15	S	114	D	15+	2	2	2	1	1	2	7	2	0	1	8	–	0	–	–
ALE	Natricidae	*Fowlea*	*asperrima*	170–890	25.7–31.4	0–1500	19	K	127–146	D	75–92	2	2	2	1	1	2–3	9–10	2	2	2–3	9–10	–	0	4–87	–
ALE	Natricidae	*Fowlea*	*flavipunctata*	110–1275	20.8–35.9	105–1500	19	K/k	120–144	D	60–91	2	2	2	1	1	2–3	8–9	2	2	2–3	8–11	–	0	5–112	–
ALE	Natricidae	*Fowlea*	*melanzosta*	150–1079	23.3–32.0	15–900	19	K	127–156	D	48–89	2	2	2	1	1	2–3	9	2	2	2–3	9–10	–	0	10–52	–
ALE	Natricidae	*Fowlea*	*piscator*	110–1750	18.6–39.0	5–2745	19	K	121–158	D(E)	64–99	2	2	2	1	1–2	2–4	8–9	2	1–2	2–3	10–11	–	0	4–120	9.2
ALE	Natricidae	*Fowlea*	*punctulata*	540–630	25.0–32.0	0–30	17	K	131–154	D	62–85	2	2	2	1	1	2–3	8–10	2	1–2	2–3	10	–	0	–	–
ALE	Natricidae	*Fowlea*	*sanctijohannis*	637–1200	24.8–32.5	405–2200	19	S/k	134–159	D	80–98	2	2	2	1	1	2–4	9	1–2	2	2–3	10	–	0	4–87	–
ALE	Natricidae	*Fowlea*	*schnurrenbergeri*	587–1200	20.8–28.3	30–150	19	K	132–152	D	61–80	2	2	2	1	1	2–3	9	2	2	2	9	–	0	20–40	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Natricidae	*Fowlea*	*tytleri*	615–920	27.0–33.5	25–85	17–19	K	131–147	D	75–86	2	2	2	1	1	2–3	9	2	2	2–3	10	–	0	–	–
ALE	Natricidae	*Fowlea*	*unicolor*	629–1000	28.8–35.3	15–1200	19	K	125–138	D	79–93	2	2	2	1	1	2–3	9	2	2	1–3	9–10	–	0	25	–
ALE	Natricidae	*Fowlea*	*yunnanensis*	251–998	19.3–31.4	190–1575	19	k	129–158	D	65–89	2	2	2	1	1	3–4	9	1	2	2	9–10	–	0	–	–
ALE	Natricidae	*Haldea*	*striatula*	74–324	14.0–25.2	0–350	17	K	111–139	D(E)	26–52		1	2	1	0	1–3	4–6	2	1	1–2	5–7	–	1	2–13	7.3
ALE	Natricidae	*Hebius*	*andreae*	290–608	27.9–30.9	400–535	19	K	179–180	D	99–103	2	2	2	1	1	3	9	3	1	2	9	–	0	–	–
ALE	Natricidae	*Hebius*	*annamensis*	460–796	29.7–34.8	300–1475	15–17	Kns	158–172	D/E	95–146	2	2	1–2	1	1–2	2–3	8–9	2	1	1–3	8–10	–	0	–	–
ALE	Natricidae	*Hebius*	*arquus*	609	29.9	–	17	K	187	D	110	2	2	2	0	1	3	9	3	1	2	10	–	0	–	–
ALE	Natricidae	*Hebius*	*atemporalis*	178–500	25.9–33.3	415–2090	17	K	129–150	D	54–79	2	2	2	1	1	2–3	5–6	2	0	0	6–7	–	0	11	–
ALE	Natricidae	*Hebius*	*bitaeniatus*	550–708	20.3–29.0	700–2530	19	Kn	153–181	D	59–95	2	2	2	1	1–3	2–3	7–8	3	1	1–2	8–10	–	0	–	–
ALE	Natricidae	*Hebius*	*boulengeri*	235–877	28.6–36.0	80–1450	19	k	136–166	D	83–119	2	2	2	1	1	2	9	3	1	1–2	9–10	–	0	2–3	–
ALE	Natricidae	*Hebius*	*celebicus*	360–450	20.1–30.0	20–1700	15	K	125–150	D	45–75	2	2	2	1	1	3	8	3	1	2	8	–	0	–	–
ALE	Natricidae	*Hebius*	*chapaensis*	390–790	20.0–34.0	400–2045	17	K	159–177	D	70–114	2	2	2	1	2	2	9	3	1	1	10	–	0	–	–
ALE	Natricidae	*Hebius*	*citrinoventer*	401–781+	27.0–33.4	1300	17	k	146–151	D	113	2	2	2	1	2	3	8–9	3	1	1–2	9–11	–	0	–	–
ALE	Natricidae	*Hebius*	*clerki*	565–770	26.2–32.5	1000–2365	19	K	158–175	D	85–108	2	2	2	1	1–2	2	9	2	1–2	2	10–11	–	0	–	–
ALE	Natricidae	*Hebius*	*concelarus*	390–1000	28.3–30.4	0–470	17–19	K	157–169	D	94–102	2	2	2	1	1	3	7–8	1–2	2	2–3	9–10	–	0	5–7	–
ALE	Natricidae	*Hebius*	*craspedogaster*	196–960	20.6–31.1	100–1800	17–19	K	132–172	D	69–101	2	2	2	1–2	1	3–4	6–9	2	1–3	2	8–9	–	0	1–7	–
ALE	Natricidae	*Hebius*	*deschauenseei*	455–553	32.7–37.8	300–2575	19	K	149–168	D	113–141	2	2	2	1	2	2	9–10	2	1	2	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*flavifrons*	398–750	31.8–33.1	0–1400	19	K	146–157	E	87–102	2	2	2	1	1–2	2–3	7–9	2	2	3	9	–	0	–	–
ALE	Natricidae	*Hebius*	*frenatus*	260–610	28.8–33.7	150–610	17	K	164–166	D	112–116	2	2	2	1	1	3	8	3	2	3	9	–	0	–	–
ALE	Natricidae	*Hebius*	*gilhodesi*	230–604	29.6–34.6	1500	17	K	143–153	D	87–111	2	2	2	1	1–2	3	9	3	1–2	1–2	10–11	–	0	–	–
ALE	Natricidae	*Hebius*	*groundwateri*	180–450	34.7–40.5	300–600	17	S/k	147–154	E	120–134	2	2	2	1	2	2–3	9–10	3	1	1–2	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*igneus*	370–602	29.7–33.1	300–1900	19	K/k	159–169	D	115–129	2	2	2	1	1–3	1–3	8–10	2	1–2	1–3	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*inas*	380–615	28.1–37.0	950–2000	19	k	141–151	D	73–109	2	2	2	1	1–2	3	8–9	3	1–2	1–2	10	–	0	–	–
ALE	Natricidae	*Hebius*	*ishigakiensis*	165–950	27.3–28.7	0–525	19	K	164–178	D	93–109	2	2	2	1	1	3	8	2	2	1–2	10	–	0	5–10	–
ALE	Natricidae	*Hebius*	*jingdongensis*	460–694	23.5–24.3	850–2400	19	k	163–166	D	71–74	2	2	2	1	1	3	8	2	1–2	1	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*johannis*	258–925	17.2–27.3	740–2750	19	k	149–179	D	76–98	2	2	2	1	1	3	8	2	2	1	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*kerinciensis*	277–516	30.8	1400	19	Kn	138–140	D	89	2	2	2	1	1	3	9	3	1	2	11	–	0	–	–
ALE	Natricidae	*Hebius*	*khasiensis*	182–690	17.8–36.3	400–2300	19	K	141–160	D	73–111	2	2	2	1	1–2	1–3	8–9	3	1–2	1–2	10–11	–	0	1–4	–
ALE	Natricidae	*Hebius*	*lacrima*	487	30.1	600	19	Kn	147	D	89	2	2	2	1	2	3	9–10	3	1	1	9–11	–	0	–	–
ALE	Natricidae	*Hebius*	*leucomystax*	212–772	27.9–33.2	100–1500	19	K	154–166	D	94–110	2	2	2	1	1	2–3	9–10	3	1	1	9–10	–	0	3–7	–
ALE	Natricidae	*Hebius*	*maximus*	175–597	23.3–33.2	190–1695	17	k	132–143	D	64–92	2	2	2	1–2	1–2	2–3	6–8	1–2	0–2	2–3	6–9	–	0	2–5	–
ALE	Natricidae	*Hebius*	*metusia*	281–885	21.3–27.4	740–1470	19	K	159–164	D	72–93	2	2	2	1	1	3	8	2	1	3	9	–	0	5–7	–
ALE	Natricidae	*Hebius*	*miyajimae*	393–750+	28.3–33.7	50–1000	19	K	141–152	D	87–92	2	2	2	1	1	3	8	3	1	1	9	–	0	3	–
ALE	Natricidae	*Hebius*	*modestus*	280–720	23.3–33.8	600–2100	19	k	143–168	D	93–122	2	2	2	1	2	3	8–9	3	1	1	9–10	–	0	3	–
ALE	Natricidae	*Hebius*	*ngoclinhensis*	505–637	32.8–33.9	1220–1745	19	k	143–148	D	95–97	2	2	2	1	2	2–3	8–9	2	1	1–2	10	–	0	–	–
ALE	Natricidae	*Hebius*	*nigriventer*	593–716	29.1–37.5	350–1550	17	K/k	155–168	D	105–143	2	2	2	1	2	3	8	2	1	2	10–11	–	0	2	–
ALE	Natricidae	*Hebius*	*octolineatus*	266–845	19.0–27.9	700–2460	19	k	151–177	D	51–91	2	2	2	1	1	2–3	7–9	2	1–2	1–2	10	–	0	7–16	–
ALE	Natricidae	*Hebius*	*optatus*	201–710	18.1–34.0	415–1400	19	k	152–169	D	87–114	2	2	2	1	1–3	2–4	7–8	2–3	1–2	1–3	8–11	–	0	2–19	–
ALE	Natricidae	*Hebius*	*parallelus*	257–711	18.9–31.8	900–3050	19	K	153–173	D	79–101	2	2	2	1	1	3	8	3	1	1–2	9–10	–	0	4–12	–
ALE	Natricidae	*Hebius*	*petersii*	370–640	27.0–30.9	10–600	19	K	134–150	D	65–93	2	2	2	1	1	3–4	9	3	2	2	10	–	0	–	–
ALE	Natricidae	*Hebius*	*popei*	232–518	20.9–33.9	280–1295	17–19	K	130–142	D	66–88	2	2	2	1	1	3	8	2	1	1	8–9	–	0	2–6	–
ALE	Natricidae	*Hebius*	*pryeri*	300–1350	20.4–33.8	0–525	17–19	K	166–183	D	112–130	2	2	2	1	1	3–4	7–8	2	1–2	1–2	9–10	–	0	2–8	–
ALE	Natricidae	*Hebius*	*sanguineus*	327–600	19.9–25.7	125–1800	19	K	140–155	D	98–104	2	2	2	1	2	3	9	3	1	1–2	10–11	–	0	–	–
ALE	Natricidae	*Hebius*	*sangzhiensis*	547–570	24.2–27.2	1425	19	S/K	160–164	D	81–82	2	2	2	0–1	1	3	7–8	2	2	1–2	9–11	–	0	–	–
ALE	Natricidae	*Hebius*	*sarasinorum*	338–530	22.8–28.3	1200–1800	15	K	137–146	D	64–75	2	2	2	1	1	3	8	3	1	2–3	8	–	0	–	–
ALE	Natricidae	*Hebius*	*sarawacensis*	499–780	26.9–28.6	15–1675	17	K	134–156	D	52–112	2	2	2	1	1–2	2–3	7–9	3	1–2	2–3	9	–	0	4–5	–
ALE	Natricidae	*Hebius*	*sauteri*	145–455	23.3–33.7	580–1450	17	K	116–135	D	61–92	2	2	2	1	1–2	2–3	7–8	2	1–2	2–3	7–9	–	0	1–10	–
ALE	Natricidae	*Hebius*	*septemlineatus*	271–697	23.5–27.4	1625	19	k	158–175	D	71–96	2	2	2	1	1	2	9	3	1	2	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*shantianfangi*	506–610	31.1–34.4	1040–1850	19	K	148–155	D	90–105	2	2	2	1	1	3	9–10	3	1	1	9–11	–	0	–	–
ALE	Natricidae	*Hebius*	*taronensis*	634–905	25.4–33.1	1000–1850	17	kt	158–178	D	92–106	2	2	2	1	2	3	9	3	1	2	10–11	–	0	–	–
ALE	Natricidae	*Hebius*	*terrakarenorum*	587–650	32.3–35.9	300–1380	17–19	k	159–171	D	107–130	2	2	2	1	2	2	9	2	1	1–2	–	–	0	–	–
ALE	Natricidae	*Hebius*	*venningi*	244–780	21.6–34.8	870–1980	17	k	155–176	D	115–140	2	2	2	1	1–2	2–3	9	3	1	1–2	10–11	–	0	6	–
ALE	Natricidae	*Hebius*	*vibakari*	100–680	18.8–35.7	60–1800	19	k	127–156	D	41–89	2	2	2	1	1–2	1–4	6–8	2–3	0–1	1–2	7–9	–	0	1–10	–
ALE	Natricidae	*Hebius*	*viperinus*	250	29.6	45	19	K	101	D	59	2	2	2	1	1–2	3–4	7	2	1–2	2–3	9–10	–	0	–	–
ALE	Natricidae	*Hebius*	*vogeli*	493–660+	32.9–35.8	200–600	19	k	158–172	D	125–126	2	2	2	1	1	3	8	2–3	1–2	1–2	9–10	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Natricidae	*Hebius*	*weixiensis*	350–680	18.6–25.6	2000–2425	19	K	171–182	D	74–88	2	2	2	1	2	3	8	2	1	2	8–10	–	0	–	–
ALE	Natricidae	*Hebius*	*yanbianensis*	565–781+	25.7–36.2	1975–2000	19	k	159–175	D	67–90	2	2	2	1	2	3	8	2	1	1–2	10	–	0	–	–
ALE	Natricidae	*Hebius*	*youjiangensis*	582	29.7	780	17	k	160	D	112	2	2	2	1	1	2	9	3	1	1	10	–	0	–	–
ALE	Natricidae	*Helophis*	*schoutedeni*	300–770	13.5–17.8	185–450	22–23	S(k)	147–180	D	36–59	2	2	2	1	1–2	1–2	10–12	2–3	1–2	2–3	9–12	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*abros*	775	28.5	1550	19	K	165	D	89	2	2	2	1	1	3	8	3	1–2	1	9–10	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*burbrinki*	535–757	24.2–30.4	1890–1940	19	K	169–172	D	94–96	2	2	2	1–2	1–2	3	8–9	3	2–3	2	10	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*davidi*	374–575	30.1–31.0	120–175	19	K	151–156	D	97–100	1	2	2	1	1	3	9	3	2	3	9–10	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*murlen*	461	23.0	1765	19	K	179	D	78	2	2	2	1	2	3	8	3	1	1–3	9	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*pealii*	451–661	22.7–25.9	100–145	19	K	136–145	E	69–77	2	2	2	1	1	3	9	2–3	2	2	10	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*platyceps*	111–1130	20.0–28.6	1040–4000	19	K	172–235	D	75–112	2	2	2	1	1	2–3	7–8	3	1–2	1–3	8–10	–	0	2–12	–
ALE	Natricidae	*Herpetoreas*	*sieboldii*	149–993	16.6–30.1	1220–3660	19	K	168–216	D	76–111	2	2	2	1	1	2	8	3	1–2	1–2	10	–	0	5	–
ALE	Natricidae	*Herpetoreas*	*tpser*	387–679	26.2–31.8	1085–2280	19	K	153–167	D	79–97	2	2	2	1	1–2	2–3	8–9	3	1–2	1–2	8–10	–	0	–	–
ALE	Natricidae	*Herpetoreas*	*xenura*	225–870	22.0–31.0	25–1445	19	K	155–165	D/E	81–114	1	2	2	1	1	3	9–10	2–3	1–2	1–2	10–11	–	0	2–7	–
ALE	Natricidae	*Hydrablabes*	*periops*	431–623	17.2–20.2	10–710	15–17	S	179–209	D	56–76	2	2	1	1	2	2	8–10	0	1	2	9–10	–	0	–	–
ALE	Natricidae	*Hydrablabes*	*praefrontalis*	430–436	26.0	300–1800	15	S	178–202	D	72	2	2	1	1	2	2	8–9	0	1	2	8–9	–	0	–	–
ALE	Natricidae	*Hydraethiops*	*laevis*	402–570	19.0–22.9	420–790	21	S/K	154–164	D	51–66	2	1	2	1	1–2	2	8–9	1–2	0–1	1–2	9–13	–	0	–	–
ALE	Natricidae	*Hydraethiops*	*melanogaster*	170–945	17.5–21.4	5–1250	21–25	S/K	143–158	D	40–58	2	1	2	1	1	2	9–11	2	1–2	2–4	10–12	–	0	12–13	–
ALE	Natricidae	*Iguanognathus*	*werneri*	350	24.9	–	19	Sa	136	D	53	2	2	2	0	3	3	8	1	2	2–3	8	–	0	–	–
ALE	Natricidae	*Isanophis*	*boonsongi*	400–990	21.7–24.2	700–1780	19	Kn	136–141	D	60	2	2	1	1	1–2	1–4	8–9	2	2	3	10	–	0	–	–
ALE	Natricidae	*Limnophis*	*bangweolicus*	290–685	15.0–26.0	930–1690	19	S	131–150	E	32–64	2	1	2	1	1–2	2–3	8–9	2	0–1	1–2	8–12	–	0	5–6	–
ALE	Natricidae	*Limnophis*	*bicolor*	300–760	16.0–25.3	100–1800	19	S	127–143	E	37–61	2	1	2	1	1–2	2	8–9	2	0–1	1–3	9–10	–	0	6–18	–
ALE	Natricidae	*Limnophis*	*branchi*	471–521	17.1–22.7	790–990	19	S	140–147	E	45–58	2	1	2	1	1–2	2	8–9	2	1	1–2	9	–	0	–	–
ALE	Natricidae	*Liodytes*	*alleni*	136–705	18.3–24.3	0–80	19	S/k	110–133	D	53–69	2	1	2	1	1–2	3–4	7–9	2	0–1	1–2	9–11	–	1	4–20	–
ALE	Natricidae	*Liodytes*	*pygaea*	101–622	15.3–25.0	10–220	17	S	112–141	D	35–56	2	2	2	1	1–2	1–3	6–10	2	1	2	7–11	–	1	2–23	–
ALE	Natricidae	*Liodytes*	*rigida*	150–830	18.0–23.5	0–300	18–21	K	120–144	D	50–71	2	2	2	1	1–3	2–3	7–8	2	1	2–3	9–11	–	1	6–19	–
ALE	Natricidae	*Lycognathophis*	*seychellensis*	785–1240	26.9–31.0	10–920	17	K	184–202	D(E)	92–110	2	2	2	0	1	2–3	9	3	1	2–3	10	–	0	2–9	–
ALE	Natricidae	*Natriciteres*	*bipostocularis*	232–500	28.2–32.3	1320–1615	15	S	124–143	D	60–78	2	2	2	1	1–2	2–3	7–9	2	1	2	8–9	–	0	2–11	–
ALE	Natricidae	*Natriciteres*	*fuliginoides*	162–490	30.7–39.7	10–2500	17	S	115–138	D	75–105	2	2	2	1	2–3	2–3	8	2	1	2	7–10	–	0	2–5	–
ALE	Natricidae	*Natriciteres*	*olivacea*	124–640	22.8–47.8	0–2300	17–19	S	120–156	D	51–90	2	2	2	1	1–2	1–3	7–9	2	1	2	8–11	–	0	2–24	–
ALE	Natricidae	*Natriciteres*	*pembana*	200–285	25.0–43.0	0–100	17	S	120–126	D	50–62	2	2	2	1	1–2	3	8	2	1	2	8	–	0	–	–
ALE	Natricidae	*Natriciteres*	*sylvatica*	250–540	25.0–30.0	600–2000	13–17	S	125–143	D	60–84	2	2	2	1	1–2	2–4	7–8	2	1	2	79	–	0	4–7	–
ALE	Natricidae	*Natriciteres*	*variegata*	132–783	29.6–41.8	15–1830	15	S	124–140	D	64–80	2	2	2	1	1–3	3	8	2	1	2	7–10	–	0	4–6	–
ALE	Natricidae	*Natrix*	*astreptophora*	140–1420	19.3–25.2	35–3060	19	K	156–171	D	49–79	2	2	2	1–2	1	2–4	7	2	1	2	8	–	0	5–50	–
ALE	Natricidae	*Natrix*	*helvetica*	120–2050	11.7–24.1	0–3050	19	K	151–193	D	47–90	2	2	2	1	2	2	7	2	1	1–2	8–9	–	0	8–70	19.0
ALE	Natricidae	*Natrix*	*maura*	146–1300	15.8–24.5	0–2800	21	K	142–164	D	43–73	2	2	2	1	1–2	2–3	7	2	1	2–3	7–8	–	0	2–32	20.0
ALE	Natricidae	*Natrix*	*megalocephala*	150–1400	17.9–24.6	0–1500	19	K	162–181	D	59–80	2	2	2	1	1	3	8	2	1	2–3	10	–	0	11–32	–
ALE	Natricidae	*Natrix*	*natrix*	110–2050	16.1–29.4	110–2500	19–21	K	153–199	D	34–70	2	2	2	1	1–2	2–4	5–8	2	1	1–3	9–10	–	0	4–105	25.0
ALE	Natricidae	*Natrix*	*tessellata*	140–1300	16.4–23.3	–200 to 3200	19	K	148–198	D	47–86	2	2	2	1	1–3	2–4	5–9	1–2	1	2	9–10	–	0	1–37	14.0
ALE	Natricidae	*Nerodia*	*clarkii*	140–1295	17.4–27.6	0–100	20–27	K	110–143	D	57–95	2	2	2	1	1	2–3	7–9	2	1	2–3	9–11	–	1	1–44	–
ALE	Natricidae	*Nerodia*	*cyclopion*	187–1900	19.8–26.6	0–150	23–31	K	133–148	D	57–78	2	2	2	1	1	2–3	7–9	0	1	2–3	9–13	5–7	1	6–101	–
ALE	Natricidae	*Nerodia*	*erythrogaster*	180–1636	17.2–30.0	10–2040	19–27	K	132–161	D	46–90	2	2	2	1	1–2	1–4	7–10	1–2	1	2–3	8–11	–	1	2–55	15.0
ALE	Natricidae	*Nerodia*	*fasciata*	164–1880	19.3–29.8	0–305	21–27	K	110–143	D	50–89	2	2	2	1	1–2	1–4	6–9	2	1	2–3	9–12	–	1	2–100	18.0
ALE	Natricidae	*Nerodia*	*floridana*	222–1880	20.0–30.0	0–100	29–33	K	129–142	D	63–84	2	2	2	1	1–2	1–3	7–8	2	1	2–3	11–14	–	1	7–132	2.0
ALE	Natricidae	*Nerodia*	*harteri*	152–965	20.4–28.2	250–550	19–23	K	143–151	D	67–88	2	2	2	1	1–2	2–3	8–9	2	1	2–3	9–11	–	1	4–24	–
ALE	Natricidae	*Nerodia*	*paucimaculata*	170–1753	22.0–28.0	245–575	19–23	K	139–151	D	64–83	2	2	2	1	1–2	3	8–9	2	1	2	9–11	–	1	4–29	–
ALE	Natricidae	*Nerodia*	*rhombifer*	127–1800	19.0–27.0	0–2235	25–31	K	131–152	D	56–88	2	2	2	1–2	1–3	2–5	7–11	2	1	2–3	10–14	–	1	2–62	10.0
ALE	Natricidae	*Nerodia*	*sipedon*	120–1766	20.1–32.3	0–1680	21–27	K	123–155	D	42–89	2	2	2	1–2	1–2	2–3	7–9	2	1	2–3	9–12	–	1	4–99	21.0
ALE	Natricidae	*Nerodia*	*taxispilota*	175–1766	18.9–28.6	0–300	25–34	K	128–152	D	59–87	2	2	2	1	1–3	1–4	7–11	2	1–3	2–5	9–13	–	1	4–63	6.2
ALE	Natricidae	*Opisthotropis*	*alcalai*	400–532	14.8–15.4	440–1000	19	S	195	E	53	2	2	2	1	2	2	12–13	3	2	2	11	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*andersonii*	120–500	15.2–23.0	300–900	17	k	149–169	D	53–66	2	2	1	1	0–3	1–2	8–9	1	1	2	9	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*atra*	338	30.0	–	17	S/K	170	D	65	2	2	1	1	1	2	7	1	1	2	8–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*cheni*	430–570	18.0–22.5	200–1900	17	k	146–181	D	47–64	2	2	1	1	0	2	7–9	1–2	1	1–2	8–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*cucae*	464+	> 14.2	740	19	S	191	D	44+	2	2	1	1	1	2	7	1	1	1	9–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*durandi*	538–538	24.2–25.5	370–825	17	S	177–181	D	85–90	2	2	1	1	1	2	6–7	1	1	2	8	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*guangxiensis*	396–556	16.5–18.2	310–1490	15	S	166–174	D	51–60	2	2	1	1	1–2	2	8–10	1	1	2	8–9	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Natricidae	*Opisthotropis*	*haihaensis*	393–509	18.5–26.7	500–1200	15	S	164–169	D	71–87	2	2	1	1	1	1–2	7–8	1–2	1	1	7–8	–	0	3–4	–
ALE	Natricidae	*Opisthotropis*	*hungtai*	366+–511	18.5–26.1	300–1150	15	S	170–189	D	69–98	2	2	1	1	1	1	7	2	1	1	7	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*jacobi*	184–577	19.2–29.3	500–1600	15	S	155–182	D	60–92	2	2	1	1	1	1	7–9	2	1	1	8–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*kikuzatoi*	277–630	18.3–21.4	10–1000	15	S/k	176–198	D	58–89	2	2	1	1	2	2	6	1	1–2	1–2	7	–	0	7–10	–
ALE	Natricidae	*Opisthotropis*	*kuatunensis*	310–750	16.9–27.4	150–1200	19	K	146–177	D	61–69	2	2	1	1	1–3	2–4	13–16	0	1	2–4	14–15	–	0	6	–
ALE	Natricidae	*Opisthotropis*	*lateralis*	325–555	15.3–25.0	100–1220	17	S	152–186	D	42–57	2	2	1	1	1–2	2–3	9–11	0–3	1–2	2–3	9–11	–	0	2–5	–
ALE	Natricidae	*Opisthotropis*	*latouchii*	182–577	17.4–23.3	100–1445	17	k	140–168	D	49–73	2	2	1	1	0–1	1–2	7–9	1	1–2	1–2	7–9	–	0	2–8	–
ALE	Natricidae	*Opisthotropis*	*laui*	299	19.1	300	23	k	152	D	53	2	2	1	1	1–2	2–3	10	0–2	1	2	11	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*maculosa*	483–520	21.2–25.6	190–1150	15	S	166–188	D	67–97	2	2	1	1	1	1–2	7–8	1	1	1	8–9	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*maxwelli*	305–462	17.8–23.4	425–1000	17	S/k	147–155	D	53–63	2	2	1	1	1–2	2	7–8	1	1	1–2	8	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*rugosa*	400–564	27.5–27.5	200–800	17	K	170–174	D	76–95	2	2	2	1	1	1–2	12–13	3	1	2	10–11	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*shenzhenensis*	328–412	16.0–18.7	155–325	19	K/k	162–179	D	53–60	2	2	1	1	1	2	7	2	1	1–2	8	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*spenceri*	442–600	21.1–31.0	250–300	17	S	178–185	D	90–96	2	2	1	1	1	2	7–8	2	1–2	1–2	7–9	–	0	3	–
ALE	Natricidae	*Opisthotropis*	*tamdaoensis*	456–555	14.3–15.7	750	17	S/k	162–176	D	46–51	2	2	1	1–2	1–2	2	8–9	1	2	3–4	9–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*typica*	390–609	24.4–26.9	50–900	19	k	146–185	D	75–96	2	2	1–2	1	2	1–3	11–12	0–3	1	1–2	8–10	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*voquyi*	409–561	21.5–25.9	435	15	S(k)	165–182	D	74–86	2	2	1	1	1	1–2	7–8	1	1	1	9	–	0	–	–
ALE	Natricidae	*Opisthotropis*	*zhaoermii*	514–587	19.6–21.0	565–1120	17	S/K	147–152	D	54–62	2	2	1	1	0	2	8–9	2	1–2	1–2	8–10	–	0	–	–
ALE	Natricidae	*Oreocalamus*	*hanitschi*	343–570	10.5–14.0	1120–1800	17	S	125–132	E	20–32	2	2	2	1	1	1–2	7–8	2	1	2	7–8	–	0	–	–
ALE	Natricidae	*Pseudagkistrodon*	*rudis*	130–1816	12.2–28.1	300–2800	19–25	K	123–156	D(E)	33–65	2	2	3–4	1–2	3–4	2–4	7–8	0	2–4	4	8–10	9–10	1	5–36	–
ALE	Natricidae	*Regina*	*grahamii*	152–1194	14.7–26.5	0–600	17–20	K	155–180	D	51–67	2	2	2	1	2	2–3	7–8	2	1	2–3	8–11	–	1	4–39	–
ALE	Natricidae	*Regina*	*septemvittata*	149–921	19.9–34.4	0–760	19	K	118–159	D	47–89	2	2	2	1	1–2	1–3	6–8	2	1	2–3	8–11	–	1	4–31	19.3
ALE	Natricidae	*Rhabdophis*	*adleri*	488–927	19.4–28.9	60–1000	19	K	150–164	D	73–88	2	2	2	1	1–2	3–4	8	2–3	1–2	2–3	9–11	–	0	4–6	–
ALE	Natricidae	*Rhabdophis*	*akraios*	770–880	15.9–19.5	1665–2880	17–19	K	167–184	D	44–66	2	2	2	1	1–2	3–4	9	3	2	2	10–11	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*angeli*	290–454	14.8–21.2	450–900	15	S	117–126	D	36–46	2	2	2	1	1–2	3	5–6	2	1	1–2	7	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*auriculatus*	140–524	22.0–31.5	75–2100	15–17	K	143–162	D	71–93	2	2	2	1	1–2	3	8	3	2	1–3	8–9	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*barbouri*	436–913	27.8–32.5	0–1500	19	K	148–166	D	75–101	2	2	2	1	2	3	9	3	2	2	10	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*bindi*	198–810	24.1–29.5	20–100	19	K	156–164	D	76–102	2	2	2	1	1	3	8	2	2	2	9–10	–	0	3	–
ALE	Natricidae	*Rhabdophis*	*callichroma*	550–714	20.5–25.1	400	19	S	143–159	D	79–91	2	2	2	1	1–2	3	8	3	1–2	2	10	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*callistus*	305–800	23.0–25.6	0–1200	21	K	148–160	D	70–85	2	2	2	1	1	4	9	3	2	2	7	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*ceylonensis*	127–500	18.3–22.4	200–1220	19	K	131–145	D	40–57	2	2	2	0	1–2	2–3	7–8	1	1–2	2–3	7–8	–	0	7	–
ALE	Natricidae	*Rhabdophis*	*chiwen*	505–583	17.2–23.8	1100–2200	15	k	151–159	D	45–59	2	2	2	–	1–2	2–3	5	2	1	1	6–8	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*chrysargoides*	680–880	20.0–25.2	350–1000	19–21	K	148–164	D	53–85	2	2	2	1	1	3–4	8–9	2–3	2	2–4	10–11	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*chrysargos*	148–980	18.5–31.6	100–1680	19	K	139–184	D	51–94	2	2	2	1	1–2	2–4	8–10	3	1–2	1–3	10–11	–	0	2–10	–
ALE	Natricidae	*Rhabdophis*	*confusus*	180–810	19.1–26.9	20–145	19	K	144–158	D	56–79	2	2	2	1	1	3	8	3	2–3	3	9–10	7	0	–	–
ALE	Natricidae	*Rhabdophis*	*flaviceps*	575–850	17.2–23.0	0–1300	19	K	120–138	D	49–60	2	2	2	1	1	2–5	7–8	2–3	2	2–3	5–11	–	0	11	–
ALE	Natricidae	*Rhabdophis*	*formosanus*	150–1150	22.7–34.1	270–3000	19	K	148–171	D	77–88	2	2	2	1	1	3–4	7–8	2	1	2	8–9	–	0	8–47	–
ALE	Natricidae	*Rhabdophis*	*guangdongensis*	537	16.4	55–140	15	S	126	D	39	2	2	2	1	1	2	6	2	1	1	7	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*helleri*	130–1300	20.7–28.6	575–2250	19	K	157–184	D	67–97	2	2	2	1–2	1	2–4	8–9	3	2	2–3	9–11	7–9	0	5–17	–
ALE	Natricidae	*Rhabdophis*	*himalayanus*	196–1250	21.9–29.8	30–2350	19	K	151–177	D	69–98	2	2	2	1	1–2	3–4	8	2	1–2	2–3	9–10	–	0	5–10	–
ALE	Natricidae	*Rhabdophis*	*hmongorum*	515	20.6	2605	17	K	151	D	59	2	2	2	1	1	2	6	2	1	2	7	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*kaiyuanensis*	607–758	15.9–22.9	1600	15–17	k	147–153	D	44–58	2	2	2	1	1	3	6	2	1	2	8	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*lateralis*	419–1165	14.6–30.4	0–65	19	k	144–188	D	38–74	2	2	2	1	1–2	3–4	7	2	1	2	8–10	–	0	2–25	–
ALE	Natricidae	*Rhabdophis*	*leonardi*	166–1060	14.2–23.5	445–2850	15–17	Kn	136–171	D	36–64	2	2	2	1	1–2	2–3	6–7	2	1	2	6–7	–	0	2–19	–
ALE	Natricidae	*Rhabdophis*	*murudensis*	500–1044	18.4–37.6	915–2600	19	K	176–185	D	63–97	2	2	2	1	1–2	3	9	3	1	2	11	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*nigrocinctus*	262–950	18.9–29.0	400–2410	17–19	Kn	150–171	D	72–97	2	2	2	1	1	2–4	8–9	3	1–2	2–3	7–10	–	0	6	–
ALE	Natricidae	*Rhabdophis*	*nuchalis*	173–900	10.3–30.0	620–2850	15–17	S/k	139–169	D	35–65	2	2	2	1	1	2–3	6	2	1	1–2	6–8	–	0	8–19	–
ALE	Natricidae	*Rhabdophis*	*pentasupralabialis*	169–674	16.7–24.5	1200–3200	15	k	135–163	D	43–69	2	2	2	1	1	2–3	5	2	1	1	6–7	–	0	1–10	–
ALE	Natricidae	*Rhabdophis*	*plumbicolor*	135–940	10.9–16.8	5–2500	21–27	K	144–162	D(E)	27–50	2	2	2	0–1	1–2	3–4	7	2	2	3	9–10	–	0	4–22	–
ALE	Natricidae	*Rhabdophis*	*rhodomelas*	250–750	16.0–22.9	150–1600	19	K	124–145	D	41–99	2	2	2	1	1–2	3–4	7–8	2	2–3	2–3	9–10	–	0	5–25	–
ALE	Natricidae	*Rhabdophis*	*shuichengensis*	403–774	15.3–17.1	1805–2020	15	k	154–158	D	43–56	2	2	2	1	1	3	6–7	2	2	2	8	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*siamensis*	591–772	23.8–30.3	30–880	19	K	137–159	D	65–89	2	2	2	1	1–2	2–4	8	3	2	2–3	9–11	–	0	17	–
ALE	Natricidae	*Rhabdophis*	*subminiatus*	130–1320	20.0–31.4	20–3200	17–21	K	132–190	D	56–100	2	2	2	1	1	2–4	8	2–3	2	2–3	9–10	7–8	0	5–17	–
ALE	Natricidae	*Rhabdophis*	*swinhonis*	392–902	16.5–25.0	40–850	15	k	124–165	D	37–74	2	2	2	1	1	2–3	6	2	1	1–2	7–8	–	0	–	–
ALE	Natricidae	*Rhabdophis*	*tigrinus*	150–1500	14.2–27.6	30–2200	19	K	144–172	D	55–86	2	2	2	1	1–2	2–4	7	2	1	2	9	–	0	2–46	7.7
ALE	Natricidae	*Rhabdops*	*aquaticus*	200–945	15.6–21.7	745–1165	17	S	224–230	D	66–81	2	1	1	1	2	2	5	1	1	1	7	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Natricidae	*Rhabdops*	*olivaceus*	222–785	14.9–18.8	610–2300	17	S	202–217	D	52–74	2	2	2	1	1–2	2	5	1	1	1	7	–	0	–	–
ALE	Natricidae	*Sahyadriophis*	*beddomei*	142–690	21.4–30.4	165–2400	19	K	139–153	D(E)	61–83	2	2	2	1	1–2	2–3	7–9	3	1–2	1–2	8–10	–	0	–	–
ALE	Natricidae	*Sahyadriophis*	*uttaraghati*	295–570	22.9–28.4	690–1295	19	K	145–153	D	74–83	2	2	2	1	1	2–3	9	3	1	1–2	8–10	–	0	–	–
ALE	Natricidae	*Smithophis*	*arunachalensis*	478–657	20.9–23.4	265–650	17	S	192–205	D	68–78	2	1	1	1	1	1	5	0	1	1–2	7–8	–	0	–	–
ALE	Natricidae	*Smithophis*	*atemporalis*	440–625	23.9–29.0	70–1235	17	S	187–203	D	68–85	2	1	1	1	1	1	5	1	0	0	6–7	–	0	3–4	–
ALE	Natricidae	*Smithophis*	*bicolor*	287–751	17.2–24.3	70–1460	17	S	186–217	D	58–88	2	1	1	1	1–2	2–3	5–6	0–1	1	1	6–8	5	0	6	–
ALE	Natricidae	*Smithophis*	*daovantieni*	562–578	11.8–16.1	750–1100	17	S	189–194	D	39–47	2	1	1	1	1	2	7–9	1	1	1–2	9–10	–	0	–	–
ALE	Natricidae	*Smithophis*	*leptofasciatus*	258–411	20.0–20.9	900–1200	17	S	195–201	D	67–78	2	1	1	1	1	1	5	0	1	1	7	5		6	–
ALE	Natricidae	*Smithophis*	*linearis*	506–609	19.0–20.8	465–1500	17	S	183–191	D	57–64	2	1	1	1	2	1	6	0	1	1	7	6–7	0	–	–
ALE	Natricidae	*Smithophis*	*mizoramensis*	561–612	21.6–25.0	835	17	S	200–214	D	67–74	2	1	1	1	1	1	5	0	1	1	7	4–5	0	–	–
ALE	Natricidae	*Storeria*	*dekayi*	69–527	15.0–31.6	0–2035	15–17	K	112–149	D	36–73	2	2	2	0	1–2	1–3	6–8	2	1	1–5	5–9	–	1	2–41	7.0
ALE	Natricidae	*Storeria*	*hidalgoensis*	217–337	20.1–27.2	200–3500	15	K	124–136	D	47–63	2	2	2	0	2	2	6	2	1	2	7	–	1	8	–
ALE	Natricidae	*Storeria*	*occipitomaculata*	45–422	11.8–27.0	0–1680	13–17	K	100–136	D	34–63	2	2	2	0	1–2	1–3	5–8	2	1	1–3	5–8	–	1	1–23	4.6
ALE	Natricidae	*Storeria*	*storerioides*	64–340	15.7–25.0	1200–3600	15	K	120–139	D	37–53	2	2	2	1	2	2	7	2	1	2	5–6	–	1	2–13	–
ALE	Natricidae	*Storeria*	*victa*	89–483	21.9–26.3	0–40	15	K	130–148	D	46–69	2	2	2	0	2	3	7	2	1	2	7	–	1	2–17	–
ALE	Natricidae	*Tetralepis*	*fruhstorferi*	441+–502	13.0–20.0	1200–2600	15	S	187–201	D	42–62	2	2	2	1	1–2	2	4	1	1	1–2	5	–	0	2	–
ALE	Natricidae	*Thamnophis*	*ahumadai*	255–705	19.9–26.7	2135–2450	17	K	134–142	E	54–69	2	2	2	1	1	2–4	7	2	1	2	9–10	–		–	–
ALE	Natricidae	*Thamnophis*	*atratus*	130–1092	22.1–28.9	0–2215	19–21	K	138–171	E	59–95	2	2	2	1	1–2	2–5	7–10	2	1–2	2–3	8–11	–	1	3–14	–
ALE	Natricidae	*Thamnophis*	*bogerti*	298–396	23.0–25.0	1400–2900	17	K	133–151	E	56–79	2	2	2	1	1	3	8	2	1	2	10	–	1	–	–
ALE	Natricidae	*Thamnophis*	*brachystoma*	118–559	18.6–28.6	130–1625	17	K	131–146	E	51–75	2	2	2	1	1–2	2–3	6–9	2	1	2	6–9	–	1	3–16	5.7
ALE	Natricidae	*Thamnophis*	*butleri*	94–737	19.3–28.2	150–460	19–21	K	129–154	E	49–72	2	2	2	1	1	2–3	5–8	2	1	1–3	7–9	–	1	4–20	14.0
ALE	Natricidae	*Thamnophis*	*chrysocephalus*	591–692	22.4–27.7	870–3080	17	K	135–155	E	69–87	2	2	2	1	1	2–4	7–9	2	1	2	10–11	–	1	–	–
ALE	Natricidae	*Thamnophis*	*conanti*	191–645	21.5–25.3	2135–2900	17	K	139–157	E	59–77	2	2	2	1	2	3	7	2	1	2	10	–	1	–	–
ALE	Natricidae	*Thamnophis*	*copei*	309–392	19.8–21.2	1215–2580	15	K	132–138	E	50–60	2	2	2	0	1	2	5	2	1	1–2	56	–	1	–	–
ALE	Natricidae	*Thamnophis*	*couchii*	127–1407	20.6–27.5	60–2605	19–21	K	161–187	E	68–98	2	2	2	1	1–2	2–4	8–9	2	1	1–4	10–11	–	1	3–39	7.7
ALE	Natricidae	*Thamnophis*	*cyrtopsis*	145–1145	22.0–29.8	0–2765	19–21	K	130–184	E	63–109	2	2	2	1	1–2	1–4	7–10	2	1	2–3	9–11	–	1	1–26	15.0
ALE	Natricidae	*Thamnophis*	*elegans*	122–1092	18.0–27.9	0–3990	17–21	K	137–185	E	61–101	2	2	2	1	1–2	2–4	6–9	2	1	1–3	7–13	–	1	1–27	17.8
ALE	Natricidae	*Thamnophis*	*eques*	135–2000	15.0–32.5	50–2590	17–21	K	143–176	E	57–95	2	2	2	1	1–2	2–4	7–10	2	1–2	1–4	8–12	–	1	5–38	11.7
ALE	Natricidae	*Thamnophis*	*errans*	214–750	23.4–27.9	1860–2700	17–19	K	150–166	E	67–94	2	2	2	1	1	2–4	7–8	2	1	3	10–11	–	1	6–10	–
ALE	Natricidae	*Thamnophis*	*exsul*	160–463	18.9–22.2	990–3600	17	K	142–156	E	52–65	2	2	2	1	1	2–3	6–8	2	1	2	8–10	–	1	–	–
ALE	Natricidae	*Thamnophis*	*foxi*	150–454	20.9–25.6	1580–2700	17	K	132–139	E	48–64	2	2	2	1	1	2	5–6	2	1	1–2	5–6	–	1	2–4	–
ALE	Natricidae	*Thamnophis*	*fulvus*	199–652	20.1–25.2	1200–3700	17–21	K	132–154	E	56–80	2	2	2	1	1–2	3	7–9	2	1	2–3	9–11	–	1	1–26	–
ALE	Natricidae	*Thamnophis*	*gigas*	152–1650	20.4–24.5	–5 to 130	21–23	K	150–170	E	63–81	2	2	2	1	1–2	2–3	7–8	2	1	1	9–11	–	1	3–46	–
ALE	Natricidae	*Thamnophis*	*godmani*	228–700	19.9–28.6	1085–3200	15–17	K	131–150	E	61–88	2	2	2	1	1	3	7–8	2	1	2	10–11	–	1	–	–
ALE	Natricidae	*Thamnophis*	*hammondii*	145–1068	18.0–26.9	0–2450	19–21	K	149–178	E	61–96	2	2	2	1	1–3	2–4	8–9	2	1	2–3	9–12	–	1	3–36	7.8
ALE	Natricidae	*Thamnophis*	*lineri*	307–404	21.5–25.1	1980–3050	17	K	131–144	E	51–67	2	2	2	1	1	3	7	2	1	2	9	–	1	–	–
ALE	Natricidae	*Thamnophis*	*marcianus*	123–1088	14.2–26.9	–70 to 2200	19–23	K	134–173	E	56–83	2	2	2	1	1–2	2–5	7–9	2	1–2	2–3	8–12	–	1	3–35	15.0
ALE	Natricidae	*Thamnophis*	*melanogaster*	142–864	19.0–31.4	435–2930	17–19	K	136–156	E	49–84	2	2	2	1	1–3	2–4	7–9	2	1	2	9–11	–	1	3–27	9.0
ALE	Natricidae	*Thamnophis*	*mendax*	486–710	20.6–23.9	1050–2320	17	K	138–150	E	56–69	2	2	2	1	1	3	7–8	2	1	2	8–10	–	1	–	–
ALE	Natricidae	*Thamnophis*	*nigronuchalis*	213–767	19.7–24.9	200–2745	21	K	149–166	E	62–78	2	2	2	1	1–3	2–4	8–10	2	1	2–3	9–11	–	1	8–18	–
ALE	Natricidae	*Thamnophis*	*ordinoides*	135–965	18.2–27.0	0–1665	17–19	K	132–162	E	42–82	2	2	2	1	1–2	2–4	5–8	2	1–2	1–3	5–10	–	1	2–20	15.8
ALE	Natricidae	*Thamnophis*	*postremus*	160–747	22.3–25.5	180–1630	19	K	131–151	E	63–79	2	2	2	1	1–2	2–4	7–8	2	1	2–3	10	–	1	7–26	–
ALE	Natricidae	*Thamnophis*	*proximus*	133–1268	23.0–37.9	5–2460	19–21	K	134–181	E	82–131	2	2	2	1	1	2–5	7–9	2	1	2–3	9–11	–	1	4–36	6.0
ALE	Natricidae	*Thamnophis*	*pulchrilatus*	191–772	22.1–26.8	1370–3055	19	K	152–173	E	68–94	2	2	2	1	1	3–4	7–8	2	1	2	9–11	–	1	7–25	–
ALE	Natricidae	*Thamnophis*	*radix*	119–1095	17.6–29.6	120–2290	19–21	K	135–175	E	54–88	2	2	2	1	1–2	1–3	6–8	2	1	2	8–11	–	1	2–97	8.5
ALE	Natricidae	*Thamnophis*	*rossmani*	480–745	21.8–26.0	800–950	19	K	153–169	E	62–88	2	2	2	1	1	3–4	7–8	2	1	2–3	9–10	–	1	–	–
ALE	Natricidae	*Thamnophis*	*rufipunctatus*	180–1115	9.8–25.4	600–2480	19–23	K	151–180	E	62–89	2	2	2	1	2–3	2–4	7–10	1–2	1	1–3	9–11	–	1	4–18	13.1
ALE	Natricidae	*Thamnophis*	*saurita*	121–1040	27.2–42.0	0–760	19	K	123–177	E	94–136	2	2	2	1	1	2–4	7–8	2	1	2	8–11	–	1	3–36	10.6
ALE	Natricidae	*Thamnophis*	*scalaris*	168–801	19.5–33.2	1450–4275	17–19	K	130–147	E	50–85	2	2	2	1	1	2–3	7–8	2	1	2	8–11	–	1	7–15	–
ALE	Natricidae	*Thamnophis*	*scaliger*	279–567	15.5–27.6	1800–3800	17–19	K	130–151	E	40–58	2	2	2	1	1	1–3	6–7	2	1	2	8–9	–	1	2–15	–
ALE	Natricidae	*Thamnophis*	*sirtalis*	102–1400	15.4–33.0	–5 to 2540	19–21	K	128–178	E	52–97	2	2	2	1	1–2	2–4	5–9	2	1–2	1–3	8–11	–	1	1–101	20.0
ALE	Natricidae	*Thamnophis*	*sumichrasti*	157–756	19.3–31.2	1235–2400	19	K	147–161	E	57–80	2	2	2	1	1	3–4	7–8	2	1	2–3	8–11	–	1	–	–
ALE	Natricidae	*Thamnophis*	*unilabialis*	147–950	21.2–33.7	700–2530	19–21	K	151–179	E	65–89	2	2	2	1	2–3	2–4	7–10	1	1	1–2	9–11	–	1	7–18	–
ALE	Natricidae	*Thamnophis*	*validus*	135–1096	21.5–28.5	0–1200	19	K	127–150	D	61–86	2	2	2	1	1–3	2–4	7–9	2	1	2–3	8–11	–	1	4–34	–
ALE	Natricidae	*Trachischium*	*apteii*	147–342	11.3–12.9	1890–2000	15	S	143–150	D	25–28	2	2	2	0	1	2	6	2	1	1	5	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Natricidae	*Trachischium*	*fuscum*	81–700	11.8–24.3	920–2590	13	S	132–169	D	28–45	2	2	1–2	1	1	1	6	2	1	0–2	4–6	–	0	3–9	–
ALE	Natricidae	*Trachischium*	*guentheri*	280–525	11.6–15.4	900–2680	13	S	131–154	D	30–43	2	2	1	1	1	1	6–7	2	1	1–2	5–6	–	0	2–6	–
ALE	Natricidae	*Trachischium*	*hmuifang*	175–432	10.9–12.0	1310–1620	13	S	114–117	D	18–21	2	2	2	0	1	1	6	2	1	1–2	6	–	0	–	–
ALE	Natricidae	*Trachischium*	*laeve*	156–572	12.0–16.4	1540–2700	13	S	137–152	D	26–40	2	2	2	0	1	1	5	2	1	1–2	5	–	0	3–6	–
ALE	Natricidae	*Trachischium*	*monticola*	110–640	10.0–18.2	600–2000	15	S	113–135	D	25–44	2	2	2	0	1	2	6	2	1	1	6	–	0	3–6	–
ALE	Natricidae	*Trachischium*	*nyalamense*	388	16.5	2000	13	S	150	D	38	2	2	2	0	0–1	1–2	6	2	1	1–2	5–6	–	0	–	–
ALE	Natricidae	*Trachischium*	*reticulata*	174–514	6.9–14.3	145–2000	13	S	114–157	D	16–32	2	2	2	0	0	1	5–6	2	1	1–2	6	–	0	1–8	–
ALE	Natricidae	*Trachischium*	*sushantai*	311	11.3	335	13	S	152	D	23	2	2	2	0	1	1	6	2	1	2	6	–	0	–	–
ALE	Natricidae	*Trachischium*	*tenuiceps*	124–370	13.5–18.0	800–2440	13	S	125–143	D	28–44	2	2	2	1	1	1–2	6	2	1	1–2	5	–	0	3–6	–
ALE	Natricidae	*Trimerodytes*	*aequifasciatus*	227–1420	19.0–31.3	40–2000	19	K	140–164	D	61–78	2	2	2	1	1–2	3–4	8–9	0–1	2	2–3	10	–	0	5–20+	–
ALE	Natricidae	*Trimerodytes*	*annularis*	140–1000	15.6–28.2	10–2000	19	K	137–167	D	51–76	2	2	2	1	1	3	8–9	1	2	3	8–10	–	1	1–28	–
ALE	Natricidae	*Trimerodytes*	*balteatus*	130–1198	14.3–24.0	5–450	19	S/k	187–205	D	55–102	2	2	1	1	1	2–5	8–10	1–2	1–3	2–3	9–10	–	0(1)	–	–
ALE	Natricidae	*Trimerodytes*	*percarinatus*	240–1571	15.6–37.9	90–2000	19	K	127–160	D	50–91	2	2	2	1	1	2–5	8–9	2	1–3	2–3	9–11	–	? 1	4–14	–
ALE	Natricidae	*Trimerodytes*	*praemaxillaris*	208–980	18.5–31.1	470–1400	19	St	145–157	D	55–67	2	2	1	1	1	2–3	8–9	1–2	2	2–3	8–11	–	0	2	–
ALE	Natricidae	*Trimerodytes*	*yapingi*	635–795	20.1–23.6	1085–1500	19	K	149–156	D	55–65	2	2	2	1	1	3	8	1	2	3	9–10	–	0	–	–
ALE	Natricidae	*Trimerodytes*	*yunnanensis*	262–1233	17.9–23.9	400–2000	19	K	156–165	D	61–83	2	2	2	1	1	3–4	9–10	1–2	1–2	2–3	10–11	–	0	–	–
ALE	Natricidae	*Tropidoclonion*	*lineatum*	70–570	10.1–22.8	0–2015	16–19	K	132–156	E	24–47	2	2	2	1	1	2	5–7	2	1	1–3	5–7	–	1	2–17	10.0
ALE	Natricidae	*Tropidonophis*	*aenigmaticus*	165–930	21.4–27.7	10–1705	15	K	140–152	D	62–86	2	2	2	1	2–3	1–4	7–9	2–3	1–5	1–5	6–11	–	0	3–6	–
ALE	Natricidae	*Tropidonophis*	*dahlii*	264–1245	21.6–32.7	45–1070	17	K	170–185	D	101–114	2	2	2	1	2	3–4	8–9	2	1–3	2–3	8–11	–	0	5	–
ALE	Natricidae	*Tropidonophis*	*dendrophiops*	242–900	25.3–30.7	70–1200	17	K	146–165	D	87–98	2	2	2	1	1–3	2–4	8–10	2–3	2–4	2–4	9–10	–	0	3–4	–
ALE	Natricidae	*Tropidonophis*	*dolasii*	150–1145	21.0	900–1185	15	K	161–162	D	63	2	2	2	1	1	3	8	2	1	1	9	–	0	–	–
ALE	Natricidae	*Tropidonophis*	*doriae*	219–1113	24.3–28.5	0–1600	17	K	134–159	D	71–90	2	2	2	1	1–3	2–4	7–9	2–3	1–4	2–5	7–10	–	0	2–8	–
ALE	Natricidae	*Tropidonophis*	*elongatus*	240–1180	24.2–31.2	10–500	15	K	155–175	D	85–109	2	2	2	1	1–3	3–4	7–9	2–3	1–5	2–7	8–10	–	0	2–6	–
ALE	Natricidae	*Tropidonophis*	*halmahericus*	236–1300	30.9–33.8	20–650	15	K	163–180	D	107–126	2	2	2	1	1–2	3–4	7–10	2–3	1–3	2–3	8–10	–	0	4–5	–
ALE	Natricidae	*Tropidonophis*	*hypomelas*	251–960	26.9–28.3	0–950	17	K	184–196	D	103–104	2	2	2	1	2	3–4	9	2	1–2	2–5	8–10	–	0	4	–
ALE	Natricidae	*Tropidonophis*	*mairii*	130–1300	20.3–30.8	0–1500	15–17	K	133–166	D	50–85	2	2	2	1	1–2	2–4	7–8	2–3	1–6	1–6	7–10	–	0	2–18	3.0
ALE	Natricidae	*Tropidonophis*	*mcdowelli*	238–650	27.6–34.8	580–1885	15	K	135–143	D	79–95	2	2	2	1	2–3	3	8–9	3	1–4	1–4	8–10	–	0	1–5	–
ALE	Natricidae	*Tropidonophis*	*montanus*	221–1139	22.2–27.9	1000–2200	15	K	152–171	D	71–89	2	2	2	1	1–3	2–4	6–9	2–4	1–4	1–6	5–9	–	0	1–10	–
ALE	Natricidae	*Tropidonophis*	*multiscutellatus*	178–951	23.9–34.2	5–1440	15	K	136–158	D	74–103	2	2	2	1	1–3	2–4	6–9	2–4	1–4	1–4	8–10	–	0	2–7	–
ALE	Natricidae	*Tropidonophis*	*negrosensis*	224–784	24.1–30.5	0–1200	17–19	K	155–169	D	87–100	2	2	2	1	1–2	2–4	8–10	3	2–4	2–5	9–11	–	0	3–7	–
ALE	Natricidae	*Tropidonophis*	*novaeguineae*	272–820	15.2–21.3	75–1065	15	K	128–143	D	38–59	2	2	2	1	2	2–4	7–9	2–3	1–4	2–6	8–10	–	0	–	–
ALE	Natricidae	*Tropidonophis*	*parkeri*	220–930	24.7–30.9	1065–2135	15	K	148–169	D	80–100	2	2	2	1	1–3	2–4	7–9	2–3	1–3	1–4	7–9	–	0	3–6	–
ALE	Natricidae	*Tropidonophis*	*picturatus*	235–580	17.5–26.2	20–1545	15	K	117–140	D	38–68	2	2	2	1	1–3	2–5	7–9	2–3	1–4	2–5	7–10	–	0	2–5	–
ALE	Natricidae	*Tropidonophis*	*punctiventris*	324–460	25.2–32.1	120–1000	15	K	145–162	D	74–75	2	2	2	1	2	3	9	3	2	3	9–10	–	0	2–5	–
ALE	Natricidae	*Tropidonophis*	*spilogaster*	368–910	25.8–28.6	5–1200	17–19	K	147–156	D	75–92	2	2	2	1	2	3	8–9	3	2	2	10	–	0	–	–
ALE	Natricidae	*Tropidonophis*	*statisticus*	173–870+	21.3–27.0	90–2135	15	K	151–174	D	65–87	2	2	2	1	1–3	1–4	6–9	1–4	1–4	1–5	6–10	–	0	3–9	–
ALE	Natricidae	*Tropidonophis*	*truncatus*	425–521+	15.0–20.1	0–15	15	K	132–159	D	36–51	2	2	2	1	2	2–3	7–8	2–3	1	2–3	8–9	–	0	2	–
ALE	Natricidae	*Virginia*	*valeriae*	92–393	11.0–22.6	0–885	15–17	S/k	104–139	D	20–50	2	2	2	1	0–1	1–3	6–7	2	1	1–3	57	–	1	2–18	9.6
ALE	Natricidae	*Xenochrophis*	*bellulus*	130–592	23.3–28.8	5–300	19	K	134–144	D	63–83	2	2	2	1	1	3	9–10	3	1	1–2	8–11	–	0	7	–
ALE	Natricidae	*Xenochrophis*	*cerasogaster*	250–973	14.4–27.0	0–200	19	K	140–159	D	60–79	2	2	2	1	1	2–3	7–9	1	2	2–3	8–11	–	0	20	–
ALE	Natricidae	*Xenochrophis*	*conspicillatus*	380–700	11.0–18.8	15–1000	19	K	134–153	D	40–60	2	2	2	1	1–2	2–3	7–8	3	1	1–3	8–10	–	0	–	–
ALE	Natricidae	*Xenochrophis*	*maculatus*	600–1000	33.3–37.1	10–165	19	K	138–156	D	95–117	2	2	2	1	1	2–4	8–10	3	1–2	2–3	9–10	–	0	–	–
ALE	Natricidae	*Xenochrophis*	*trianguligerus*	242–1350	16.7–34.4	0–1370	19	K	130–153	D	57–105	2	2	2	1	1–2	3–4	8–9	3	1–2	1–3	9–10	–	0	5–15	–
ALE	Pareidae	*Aplopeltura*	*boa*	207–850	16.4–35.0	5–1500	13	S	148–191	E	88–131	1	2	2	1–3	2–3	2–3	8–11	0–1	2–3	m	9–13	8–10	0	4–8	–
ALE	Pareidae	*Asthenodipsas*	*borneensis*	383–506	11.8–16.6	75–1075	15	S	166–179	E	35–48	2	2	2	1	0	1–2	7–8	2	2	1–3	5–7	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*ingeri*	400–818	12.6–16.7	1000–2000	15	S	185–201	E	53–78	2	2	2	1	0	1–2	7	2	2	2	7	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*jamilinaisi*	142–456	16.2–17.1	1280–2610	15	S	173–175	E	52–53	2	2	2	1	0	1–2	6–7	2	1–2	1–2	5–6	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*laevis*	172–650	11.9–21.8	5–1625	15	S	148–178	E	34–69	2	2	2	1	0	1–2	5–7	2–3	2	2	5–7	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*lasgalenensis*	185–771	13.0–19.9	1180–2050	15	S/k	167–190	E	54–77	2	2	2	1	0	1–2	6–8	2	1–2	1–3	8	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*malaccana*	218–700	8.2–20.0	5–1000	15	S	152–181	E	25–58	2	2	2	1	0	1–2	7–8	1–3	2	2–3	5–9	–	0	3–6	–
ALE	Pareidae	*Asthenodipsas*	*stuebingi*	449–639	10.0–16.4	900–2000	15	S	165–175	E	35–47	2	2	2	1	0	1–2	6	2	2	1–2	4–6	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*tropidonotus*	346–693	15.5–21.4	400–775	15	S	194–204	E	73–76	2	2	2	1	0	1	6–7	2	2	1–2	6–7	–	0	–	–
ALE	Pareidae	*Asthenodipsas*	*vertebralis*	233–771	13.7–22.2	800–2020	14–15	S	167–215	E	56–78	2	2	2	1	0	2	7	2	2	2	5–7	–	0	2–6	–
ALE	Pareidae	*Pareas*	*abros*	434–565	26.0–28.7	795–1085	15	k	180–184	E	83–95	2	2	2	1	2	2	9	0	2	3	7–8	7–8	0	–	–
ALE	Pareidae	*Pareas*	*andersonii*	278–481	13.4–18.0	115–1810	15	S/k	141–162	E	35–47	2	2	2	1	1	1	6–7	0	1–2	3–4	7–8	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Pareidae	*Pareas*	*atayal*	191–659	21.0–27.0	100–2000	15	S/k	168–188	E	63–79	2	2	2	1	1	1	7	0	2	3–4	9	–	0	–	–
ALE	Pareidae	*Pareas*	*baiseensis*	222–579	23.0–26.6	750–790	15	S/k	187–191	E	89–97	2	2	2	1	2	1	8	0	2–3	2–4	9	–	0	–	–
ALE	Pareidae	*Pareas*	*berdmorei*	208–770	17.0–27.0	40–1300	15	S/k	162–200	E	53–89	2	2	2	1	2	1	8	0	2	3	8	6	0	3–8	–
ALE	Pareidae	*Pareas*	*boulengeri*	182–630	18.7–26.1	210–1535	15	S	172–195	E	61–77	2	2	2	0	1	2	7–8	0	2	3	9	–	0	5–8	–
ALE	Pareidae	*Pareas*	*carinatus*	150–730	14.0–29.3	20–1780	15	S/k	158–207	E	52–111	2	2	2	1	1–2	1–2	7–9	0	2–3	3–5	7–10	5–6	0	3–19	–
ALE	Pareidae	*Pareas*	*chinensis*	408–680	20.1–30.5	300–2200	15	S/k	163–192	E	56–85	2	2	2	1	1–2	0–1	6–8	0–1	2	3–4	7–9	4	0	2–9	–
ALE	Pareidae	*Pareas*	*dabieshanensis*	443–517	21.3	15–805	15	S	184–187	E	68–74	2	2	2	1	0	0	7–8	0	2	3	9	–	0	–	–
ALE	Pareidae	*Pareas*	*dulongjiangensis*	488	23.6	1460	15	S/k	182	E	76	2	2	2	1	1	0–1	6	0	2	3	8–9	4	0	–	–
ALE	Pareidae	*Pareas*	*formosensis*	150–682	19.8–31.7	315–1820	15	S	158–196	E	67–99	2	2	2	1	1	1	7–8	0	2	2–3	6–8	4	0	2–9	–
ALE	Pareidae	*Pareas*	*geminatus*	297–571	20.6–26.0	1160–2280	15	S/k	170–191	E	67–93	2	2	2	1	1	0	7	0	1–2	1–2	7–8	–	0	6	–
ALE	Pareidae	*Pareas*	*guanyinshanensis*	607–702	19.9–20.6	1750	15	S/K	189–192	E	72–89	2	2	2	1	1	1	7–8	0	2	2–4	6–8	–	0		–
ALE	Pareidae	*Pareas*	*hamptoni*	253–880	17.1–32.7	400–1980	15	S/k	180–202	E	91–100	2	2	2	1	1	1	7–9	0–2	1–3	2–3	6–8	–	0	7–20	–
ALE	Pareidae	*Pareas*	*iwasakii*	183–700	18.0–24.0	0–450	15	S/k	188–199	E	71–86	2	2	2	1	2–1	1–2	7	0	2	3	8	5–6	0	5–11	–
ALE	Pareidae	*Pareas*	*kaduri*	571–694	18.4–20.7	300–1200	15	S/k	160–183	E	52–70	2	2	2	1	1	2	7	0	2	3	7	–	0	–	–
ALE	Pareidae	*Pareas*	*komaii*	383–637	20.0–25.0	1100–1900	15	k	162–182	E	60–79	2	2	2	1	1	1	7	0	2	2–3	7–8	4	0	4	–
ALE	Pareidae	*Pareas*	*kuznetsovorum*	640	25.2	585	15	S	167	E	87	2	2	2	1	1	1	7	0	3	4	6–7	5	0	–	–
ALE	Pareidae	*Pareas*	*macularius*	148–517	12.0–32.0	10–1700	15	S/k	142–173	E	33–55	2	2	2	1	1–2	0–2	6–7	1	2–3	2–4	7–8	4	0	2–9	–
ALE	Pareidae	*Pareas*	*margaritophorus*	70–480	14.2–26.9	100–1640	15	S	133–161	E	31–58	2	2	2	1	1–2	0–2	6–9	0–1	2–3	1–4	7–9	4	0	2–6	–
ALE	Pareidae	*Pareas*	*menglaensis*	451–585	19.0–23.4	700	15	K/k	176–177	E	65–79	2	2	2	1	2	1	7	0	3	3	9	6	0	–	–
ALE	Pareidae	*Pareas*	*mengziensis*	247–567	16.6–20.9	1900	15	S/k	167–173	E	54–61	2	2	2	1	1	0–1	6–7	0	2	3	3–9	–	0	–	–
ALE	Pareidae	*Pareas*	*modestus*	278–495	12.1–19.5	10–1170	15	S/k	151–159	E	35–46	2	2	2	1	1	1	7	0	2	2–3	7	–	0	–	–
ALE	Pareidae	*Pareas*	*monticola*	168–763	17.0–29.1	25–2500	15	S	175–197	E	69–93	2	2	2	1	0–1	1–2	6–8	1–2	2	3	6–8	5	0	2–9	–
ALE	Pareidae	*Pareas*	*niger*	245–524	19.0–23.5	1900	15	S/k	164–195	E	54–68	2	2	2	1	1	0	7–8	0	1–3	2–3	7–9	–	0	–	–
ALE	Pareidae	*Pareas*	*nigriceps*	521	22.1	2010–2070	15	S/k	175	E	76	2	2	2	1	1–2	0–1	7	0	1	2	7–8	4	0	–	–
ALE	Pareidae	*Pareas*	*nuchalis*	345–715	20.0–29.5	10–1610	15	S	195–218	E	105–119	2	2	2	1–3	2	1–2	7–9	0	3–4	3–4	10–11	6–7	0	–	–
ALE	Pareidae	*Pareas*	*orientalis*	311–524	21.3	125–250	15	S/k	175–187	E	69–75	2	2	2	1	1	0	7–8	0	2	2–3	9	–	0	–	–
ALE	Pareidae	*Pareas*	*stanleyi*	130–631	16.2–21.6	365–1535	15	S/k	146–186	E	44–77	2	2	2	1	0	1	8–9	0	2	3–4	7–8	–	0	6–12	–
ALE	Pareidae	*Pareas*	*tamdaoensis*	315–638	13.8–19.2	900–1200	15	S/k	152–157	E	43–51	2	2	2	1	1	1	7	3	2	3	7–8	5	0	–	–
ALE	Pareidae	*Pareas*	*temporalis*	500–665	20.0–26.3	130–1320	15	K	185–198	E	86–92	2	2	2	1	1–2	1–3	8–9	0	4–5	4	8–9	5–8	0	–	–
ALE	Pareidae	*Pareas*	*tigerinus*	501–543	20.4–21.8	1920	15	S/k	160–171	E	62–64	2	2	2	1	1–2	0–1	7	0	1	2	8	–	0	–	–
ALE	Pareidae	*Pareas*	*victorianus*	487	20.9	2280	15	S/k	164	E	58	2	2	2	1	0	0–1	7	0	2	3	6–7	–	0	–	–
ALE	Pareidae	*Pareas*	*vindumi*	657	19.8	1890	15	S	178	E	61	2	2	2	1	0	0	6	0	2	3	6	5	0	8	–
ALE	Pareidae	*Pareas*	*xuelinensis*	381–535	18.6–26.8	1840	15	S/k	182–197	E	68–93	2	2	2	1	1	0	7	0	2	2–3	7–8	–	0	–	–
ALE	Pareidae	*Pareas*	*yunnanensis*	202–587	17.9–24.3	2140–2250	15	S/k	169–175	E	57–65	2	2	2	1	1	0–2	6–8	0–1	1–2	2–3	6–8	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*ambigua*	118–453	4.7–21.7	15–1800	15–17	S	113–171	E	15–36	2	1	1	1	1–2	0–3	4–8	2	1–3	0–3	7–9	–	0	6	–
ALE	Prosymnidae	*Prosymna*	*angolensis*	139–360	6.5–13.3	150–2000	15	S	126–163	E	16–28	2	1	1	1	1	1–2	5–7	2	1–2	2–3	6–8	–	0	3–6	–
ALE	Prosymnidae	*Prosymna*	*bivittata*	156–345	7.1–11.6	200–1380	15	S	154–180	E	21–32	2	1	1	1	1	1–2	5–6	2	1–2	2–3	7–8	–	0	3–4	–
ALE	Prosymnidae	*Prosymna*	*collaris*	200–372	7.3–24.7	160–670	15	S	144–188	E	20–37	2	1	1	1	1	2	5–6	2	1	2	8	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*confusa*	254–269	9.1–10.8	790–1460	15–17	S	143–155	E	17–26	2	1	1	1	1	2	6	2	1	2	8	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*frontalis*	140–440	11.8–20.0	10–1765	15	S	153–199	E	32–54	2	1	1	1	1	1–2	6–7	2	1–2	2–3	8–10	–	0	3	–
ALE	Prosymnidae	*Prosymna*	*greigerti*	172–360	6.0–20.5	10–1200	15	S	144–190	E	19–41	2	1	1	1	1	1	5	2	1–2	2	7–8	–	0	2–4	–
ALE	Prosymnidae	*Prosymna*	*janii*	180–311	15.4–17.9	0–100	15–17	S	107–129	E	22–36	2	1	1	1	1–2	0–3	5–7	2	1–2	2	7–9	–	0	3–5	–
ALE	Prosymnidae	*Prosymna*	*lineata*	130–355	7.7–13.0	60–1400	15	S	151–171	E	18–28	2	1	1	1	1–2	1–3	4–6	2	1–2	2–3	6–9	–	0	3–5	–
ALE	Prosymnidae	*Prosymna*	*lisima*	155–303	8.8–13.0	955–1425	15	S	116–129	E	18–26	2	1	1	1	1	2	6	2	1	2	8	–	0	3	–
ALE	Prosymnidae	*Prosymna*	*meleagris*	124–321	5.4–18.9	0–1200	15	S	132–169	E	17–36	2	1	1	1	1–2	1–2	4–5	2	1–2	2–3	7–9	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*ornatissima*	143–297	11.9–23.5	700–1000	15	S	128–148	E	27–41	2	1	1	1	1	1–2	6	2	1	2	8	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*pitmani*	226–308	6.6–12.9	10–900	19–21	S	139–149	E	17–28	2	1	1	1	1–2	2	6	2	1–2	2–3	6–9	–	0	4	–
ALE	Prosymnidae	*Prosymna*	*ruspolii*	155–295	10.3–16.7	200–1600	15	S	130–170	E	23–36	2	1	1	1	1	1	6	2	1	2	8	–	0	3–4	–
ALE	Prosymnidae	*Prosymna*	*semifasciata*	221–258	10.0–20.5	0–250	17	S	142–145	E	28–43	2	1	1	1	1	2	6	2	1	2	8	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*somalica*	119–260	12.6–20.2	610–1880	15	S	116–143	E	22–38	2	1	1	1	1–2	1	6	2	1–2	2	7–9	–	0	–	–
ALE	Prosymnidae	*Prosymna*	*stuhlmanni*	95–350	8.3–23.6	10–2000	15	S	122–168	E	17–39	2	1	1	1	1–2	0–3	4–7	2	1–2	1–3	7–9	–	0	2–4	–
ALE	Prosymnidae	*Prosymna*	*sundevallii*	100–361	7.1–14.3	0–1800	15	S	131–166	E	22–34	2	1	1	1	1–2	1–3	5–7	2	1–3	2–3	7–9	–	0	2–5	–
ALE	Prosymnidae	*Prosymna*	*visseri*	231–350	9.5–12.3	90–1250	15	S	189–210	E	37–57	2	1	1	1	1	2	6	2	1	2	7	–	0	–	–
ALE	Psammodynastidae	*Psammodynastes*	*pictus*	428–650	17.9–25.0	10–600	17	S	152–171	E	60–82	2	2	2	1–4	1–3	1–4	7–9	3	1–3	1–3	7–9	–	1	< 7	–
ALE	Psammodynastidae	*Psammodynastes*	*pulverulentus*	145–900	12.5–33.3	0–3000	17–19	S	139–178	E	38–79	2	2	2	1–3	1–3	1–4	7–9	3	1–3	2–3	7–10	–	1	3–12	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Psammophiidae	*Dipsina*	*multimaculata*	110–718	10.2–15.8	80–1665	17	S	144–179	D	28–45	3	2	2	1	1–3	2–5	7–9	2	1–3	3	9–11	–	0–1	2–4	15.0
ALE	Psammophiidae	*Dromophis*	*lineatus*	135–1210	27.3–34.3	110–1800	17	S	138–167	D	73–107	2	2	2	1	1	1–3	8	2	1–2	1–3	8–10	–	0	6–9	–
ALE	Psammophiidae	*Dromophis*	*praeornatus*	400–790	31.8–33.6	10–1555	15	S	161–191	D	107–133	2	2	2	1	1	2	8–10	2	1–2	1–3	9–10	–	0	–	–
ALE	Psammophiidae	*Hemirhagerrhis*	*hildebrandtii*	250–635	24.0–34.0	10–1615	17	S	157–177	D	79–105	2	2	2	1	1	2–3	8–9	2	1–2	2–3	9–12	–	0	2–8	–
ALE	Psammophiidae	*Hemirhagerrhis*	*kelleri*	212–422+	21.0–34.0	5–2485	17	S	137–159	D	61–78	2	2	2	1	1	1–3	7–8	2	1–3	3–4	9–11	–	0	3	–
ALE	Psammophiidae	*Hemirhagerrhis*	*nototaenia*	180–440	21.0–34.0	0–1600	17	S	151–187	D	58–95	2	2	2	1	1	1–2	7–9	2	1–2	1–3	7–11	–	0	2–10	–
ALE	Psammophiidae	*Hemirhagerrhis*	*viperina*	300–490	17.0–24.8	35–2000	17	S	154–177	D	52–66	2	2	2	1	1	2–3	7–8	2	1–3	2–4	9–11	–	0	2–4	–
ALE	Psammophiidae	*Kladirostratus*	*acutus*	300–1060	15.0–22.8	200–1815	17	S	155–201	D	52–80	2	2	2	1	1–2	2–3	7–9	2	2	2–4	9–10	–	0	10–15	–
ALE	Psammophiidae	*Kladirostratus*	*togoensis*	209–830	17.1–25.0	110–1650	17	S	164–188	D	57–76	2	2	2	1	2	2	8	2	2–3	2–5	9	–	0	–	–
ALE	Psammophiidae	*Malpolon*	*insignitus*	260–2083	19.4–34.0	–30 to 2500	19	S	156–195	D	75–102	2	0	1	2	1	2–3	8–9	2	2	3	7–9	–	0	4–20	25.0
ALE	Psammophiidae	*Malpolon*	*moilensis*	150–1500	11.8–26.7	–150 to 1885	17–19	S	139–188	D	48–73	2	0	1	0	1–2	2–3	7–8	2	1–2	2–4	8–11	–	0	4–18	0.5
ALE	Psammophiidae	*Malpolon*	*monspessulanus*	150–2000	12.6–33.3	–330 to 3040	17–19	S	146–210	D	62–104	2	2	2	2	1	2–3	7–9	2	1–2	2–4	9–12	–	0	3–20	25.0
ALE	Psammophiidae	*Psammophis*	*aegyptius*	509–1500	24.0–35.0	5–2000	17–19	S	177–203	D	99–124	2	2	2	1	1–2	2–3	9–10	2	2	2–3	10–14	–	0	–	10.7
ALE	Psammophiidae	*Psammophis*	*afroccidentalis*	800–1710	30.6–31.7	5–285	17	S	154–185	D	87–121	2	2	2	1	1	2	11–11	2	2	2–3	9	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*angolensis*	133–500	23.6–34.4	0–2000	11	S	133–157	D	56–82	2	2	2	1	1	2	6–9	2	1–2	2	7–9	–	0	2–5	–
ALE	Psammophiidae	*Psammophis*	*ansorgii*	573–750	23.6–27.5	1600–2285	15	S	153–160	D	70–78	2	2	2	1	1	2	7	2	2	2	9–10	–	0	9	–
ALE	Psammophiidae	*Psammophis*	*biseriatus*	500–1000	35.2–40.0	10–1540	15	S	138–168	D	97–134	2	2	2	1	1–2	2	8–10	3	1–2	2–3	10–11	–	0	2–4	–
ALE	Psammophiidae	*Psammophis*	*brevirostris*	190–1500	28.3–33.3	55–2000	17	S	146–167	D	79–108	2	2	2	1	1	2	7–9	2	1–2	2–3	10–11	–	0	3–15	–
ALE	Psammophiidae	*Psammophis*	*condanarus*	448–1325	13.3–25.3	180–2000	17	S	154–182	D	70–93	2	2	2	1	1	2	8	2	1	2	10–11	–	0	4–8	–
ALE	Psammophiidae	*Psammophis*	*cornusafricae*	588–738	32.3–32.7	75–1760	14–15	S	146–158	D	85–110	2	2	2	1	1	2	8–9	3	1–2	3	10–11	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*crucifer*	180–822	20.0–29.4	0–3000	15–17	S	134–165	D	61–82	2	2	2	1	1	2–3	7–9	2–3	2	2	9–10	–	0	3–13	–
ALE	Psammophiidae	*Psammophis*	*elegans*	900–1750	36.6–39.4	10–1555	17	S	186–211	D	142–172	2	2	2	1	1	2	9	2	1–2	2	9–12	–	0	6	1.9
ALE	Psammophiidae	*Psammophis*	*indochinensis*	445–1100	18.9–26.5	100–2000	17–19	S	150–173	D	66–85	2	2	2	1	1	2–3	8	2	1–3	2–3	10	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*jallae*	623–1200	29.3–33.0	155–1500	15–17	S	154–176	D	84–112	2	2	2	1	1	2	6–8	2	2	2–3	8–10	–	0	4–10	–
ALE	Psammophiidae	*Psammophis*	*leightoni*	220–1400	25.1–34.3	310–1665	17	S	150–169	D	92–112	2	2	2	1	2	2	8	2	2	2	11	–	0	5–8	–
ALE	Psammophiidae	*Psammophis*	*leithii*	350–1008	22.8–32.5	0–915	17	S	159–187	D	92–109	2	2	2	1	1	2	8	2	1	2	10	–	0	4–10	–
ALE	Psammophiidae	*Psammophis*	*leopardinus*	190–1408+	29.4–30.6	25–1515	17	S	149–174	D	76–110	2	2	2	1	1	2	8	2	1–2	1–3	8–11	–	0	4–15	–
ALE	Psammophiidae	*Psammophis*	*lineolatus*	250–1065	17.8–29.2	–30 to 2600	15–17	S	168–204	D	70–114	2	2	2	1	2–3	2	9	3	2	1–3	9–11	–	0	2–11	–
ALE	Psammophiidae	*Psammophis*	*longifrons*	1230–1702	19.9–30.5	5–720	17	S	154–177	D	79–101	2	2	2	1	1	2	8	2	2	2–3	10	–	0	4–15	–
ALE	Psammophiidae	*Psammophis*	*mossambicus*	206–1780	25.7–34.6	0–2500	17	S	150–188	D	81–122	2	2	2	1	1	2	6–9	2	1–2	2–3	9–11	–	0	5–30	–
ALE	Psammophiidae	*Psammophis*	*namibensis*	240–1366	29.7–31.0	0–1500	17	S	167–188	DÍ	90–116	2	2	2	1	1	2	8	2	1–2	2–3	9–11	–	0	3–8	–
ALE	Psammophiidae	*Psammophis*	*notostictus*	227–1366	28.6–42.6	310–1500	17	S	155–183	E/D	76–107	2	2	2	1	1–2	2–3	7–9	2–3	1–2	2	9–12	–	0	3–8	–
ALE	Psammophiidae	*Psammophis*	*occidentalis*	511+–685	28.8–29.6	20–2000	17	S	146–170	E/D	91–118	2	2	2	1	1	2	8	2	2–3	2–3	9–10	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*orientalis*	270–1400	32.4–33.8	10–1520	17	S	146–170	D	91–118	2	2	2	1	1–2	2	7–9	2	1–2	3	9–11	–	0	2–13	–
ALE	Psammophiidae	*Psammophis*	*phillipsii*	200–1813	25.9–32.0	25–1955	17	S	161–185	E	89–115	2	2	2	1	1–2	2	7–8	2	1–3	2–3	9–11	–	0	3–30	2.6
ALE	Psammophiidae	*Psammophis*	*pulcher*	390–430	35.1–39.0	400–600	13	S	140–147	E	97–108	2	2	2	1	2	2	7–8	2	1	2	8–9	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*punctulatus*	883–1900	30.0–41.0	0–1555	17	S	170–198	D	130–178	2	2	2	1	1	2	9	2	2	2–3	10	–	0	3–12	–
ALE	Psammophiidae	*Psammophis*	*rukwae*	275–1588	24.4–30.5	500–1675	17	S	160–184	D	82–122	2	2	2	1	1	2	8	2	2	2–3	10–12	–	0	9–22	–
ALE	Psammophiidae	*Psammophis*	*schokari*	275–1510	22.6–41.7	–330 to 3500	17–19	S	156–208	D	93–162	2	2	2	1	1–2	2–3	8–10	2–3	1–2	2–3	10–11	–	0	2–16	8.9
ALE	Psammophiidae	*Psammophis*	*sibilans*	200–1830	24.3–35.0	0–2600	17	S	143–198	D	78–129	2	2	2	1	1	2	8–9	2	1–2	2–3	9–11	–	0	3–30	10.3
ALE	Psammophiidae	*Psammophis*	*subtaeniatus*	195–1470	26.5–37.0	35–1585	17	S	148–181	D	106–132	2	2	2	1	1–2	2	8–10	2–4	2	2–3	9–11	–	0	3–12	5.8
ALE	Psammophiidae	*Psammophis*	*sudanensis*	312–1370	27.8–32.9	0–2700	17	S	142–180	D	82–129	2	2	2	1	1	2	8	2	1–2	2–3	9–11	–	0	3–12	–
ALE	Psammophiidae	*Psammophis*	*tanganicus*	430–1410	32.3–40.0	10–1700	15	S	142–169	D	81–123	2	2	2	1	1–2	2	8–10	3	1–2	2–3	10–11	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*trigrammus*	883–1380	35.9–40.0	10–1600	17	S	182–201	D	132–156	2	2	2	1	1–3	2	8–10	2	1–2	1–3	10–11	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*trinasalis*	800–1375	27.8–34.5	895–1645	17	S	150–175	D	84–128	2	2	2	1	1–2	2	7–9	2	1–2	2–3	9–11	–	0	1–8	–
ALE	Psammophiidae	*Psammophis*	*trivirgatus*	1397–1512	34.9–37.9	1375	17	S	170–197	D	143–166	2	2	2	1	1	2	8–10	2	1–2	2–3	10	–	0	6	–
ALE	Psammophiidae	*Psammophis*	*turpanensis*	960+	–	–150 to –55	17	S	209	D	30+	2	2	2	1	1	2	9	3	2	2	10	–	0	–	–
ALE	Psammophiidae	*Psammophis*	*zambiensis*	300–1045	13.0–26.5	240–1750	17	S	147–165	D	72–90	2	2	2	1	1	2	8	2	2	2	10	–	0	11–14	–
ALE	Psammophiidae	*Psammophylax*	*kellyi*	601–912	18.4–20.1	1750–2365	17	S	161–176	D	53–66	2	2	2	1	1–2	2	8	2	2	1–4	11–12	–	0	–	–
ALE	Psammophiidae	*Psammophylax*	*multisquamis*	600–1400	14.2–20.0	600–3350	17	S	160–184	D	51–66	2	2	2	1	1	2–3	8–9	2–3	2	3	9–12	–	0	4–16	–
ALE	Psammophiidae	*Psammophylax*	*ocellatus*	160–875	17.0–22.5	1110–2285	17	S	156–183	D	57–69	2	2	2	1	1	2	8	2	2	3	10–12	–	0	–	–
ALE	Psammophiidae	*Psammophylax*	*rhombeatus*	155–1458+	17.1–25.7	0–2300	17	S	143–177	D	60–84	2	2	2	1	1–2	2–3	7–10	2–3	1–2	2–4	9–13	–	0/1	3–49	–
ALE	Psammophiidae	*Psammophylax*	*tritaeniatus*	130–930	17.1–23.0	30–2200	17	S	139–176	D	49–69	2	2	2	1	1–2	2–3	7–9	2–3	1–2	2–3	8–12	–	0	5–18	3.3
ALE	Psammophiidae	*Psammophylax*	*variabilis*	150–1400	16.5–21.5	1000–3350	17	S	149–167	D	49–61	2	2	2	1	1	1–3	8	2	1–2	2–4	8–12	–	1	2–16	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Psammophiidae	*Rhamphiophis*	*maradiensis*	449–573	18.3–20.5	360–390	17	S	178–188	D	58–64	2	2	2	1	1	2	8	2	2	2–3	9	–	0	4–18	–
ALE	Psammophiidae	*Rhamphiophis*	*oxyrhynchus*	280–1590	22.3–32.0	200–1700	17	S	162–198	D	80–108	2	2	2	1	1	2	8	2	1–3	2–4	9–11	–	0	6–18	13.3
ALE	Psammophiidae	*Rhamphiophis*	*rostratus*	250–1600	25.0–35.1	200–2135	17	S	148–194	D	87–125	2	2	2	1	2–4	2–4	7–9	2	2–3	3–4	8–12	–	0	3–18	11.4
ALE	Psammophiidae	*Rhamphiophis*	*rubropunctatus*	385–2500	27.8–34.0	0–1500	19	S	207–245	D	130–160	2	2	2	1	1	2	8–9	2	2	3–4	11–12	–	0	–	–
ALE	Pseudaspididae	*Pseudaspis*	*cana*	170–2400	12.0–22.0	0–2600	25–31	S	175–218	D	43–70	2	2	2	1	1–2	2–4	6–8	1	2–3	3–4	10–13	–	1	18–95	20.0
ALE	Pseudaspididae	*Pythonodipsas*	*carinata*	160–850	8.2–15.9	300–1440	21	S/ka	165–208	E	41–55	1	0	2–4	2–7	1–2	3–4	9–11	0	5–6	5–5	10–13	9–11	0	13–16	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*acuta*	92–345	9.7–16.2	530	15	S	114–121	E	22–30	2	2	2	0	1	2	6–7	2	2	2	4–6	6	0	5	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*blakewayi*	127–500	6.7–15.2	1300–2200	15	S	107–136	E	17–31	2	2	2	0–1	1	2	5–6	1	0–1	0–2	4–6	–	0	6–8	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*delacouri*	189–429	10.0–14.0	600–2500	15	S	108–129	E	20–29	2	2	2	0	1	2	6	2	1	2	6	–	0	–	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*maculosa*	296	11.7	680	15	S	104	E	24	2	2	2	0	1	2	6	2	2	2	6	–		–	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*nuchalis*	293–520	9.0–14.6	600–1620	15	S	122–142	E	20–30	2(1)	2	2	1	1	2	6	2	1	2	6	–	0	5–11	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*pluvialis*	292–356	12.4–17.6	745–1900	15	S	102–122	E	16–31	2	2	2	0–1	1	2	6	2	1–2	1–2	6	–	0	5–11	–
ALE	Pseudoxenodontidae	*Plagiopholis*	*styani*	185–428	8.6–16.3	600–1745	15	S	114–122	E	19–34	2	2	2	0–1	1	2	6–7	2	1–2	1–3	5–6	–	0	2–8	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*bambusicola*	412–822	13.6–22.1	215–1500	17	K	128–145	D	38–62	2	2	2	1	1	3	8	2	2	2	9–10	–	0	–	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*baramensis*	700–825	17.9	150–1000	19	K	134	D	47	2	2	2	1	1	3	8	2	2	3–4	?	–	0	–	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*inornatus*	210–741	13.8–17.0	560–1200	19	K	118–123	D	36–41	2	2	2	1	1–3	3	8	2	2	2–3	9–10	–	0	–	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*jacobsonii*	1082	11.3	5	19	K	145	D	36	2	2	2	2	1	3	7	2	2	3–4	9–10	–	0	–	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*karlschmidti*	240–1730	17.0–20.9	400–2400	19	K	138–164	D	41–71	2	2	2	1	1	3	8	2	2	2–3	9–10	–	0	4–6	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*macrops*	195–1400	14.7–27.6	150–3295	17–19	K	135–185	D	50–82	2	2	2	1	1–2	3–4	7–9	2	2–3	2–4	8–10	–	0	1–12	–
ALE	Pseudoxenodontidae	*Pseudoxenodon*	*stejnegeri*	395–893	16.4–23.0	400–2500	17	K	133–149	D	42–66	2	2	2	1	1	3–4	8–9	2	2	2–3	8–11	–	0	–	–
ALE	Pseudoxyrhopiidae	*Alluaudina*	*bellyi*	240–447	21.7–23.9	400–650	25	K	153–161	E	57–70	1	2	2	1	2	3	8	2	3–4	4	9–10	–	0	5–6	–
ALE	Pseudoxyrhopiidae	*Alluaudina*	*mocquardi*	350–500	22.2–34.6	5–80	25	K	202–205	E	88–91	1	2	2	1	3	3–4	8	2	2–4	2–4	9–10	10–11	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*albiventris*	167–504	14.7–16.8	150–1340	19	S	148–149	E	38–41	2	2	2–1	1	1–2	2	6–7	1–2	1	2	8–9	–	0	6	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*boulengeri*	220–353	12.0–18.2	600–1400	19	S	131–137	E	24–36	2	2	2–1	1–2	1	2–3	7	2	1	2	6–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*coulangesi*	420–1203	18.2–23.7	900–1200	19	S	195–204	E	71–75	2	2	2	1	1	2–3	7	2	1	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*fatsibe*	522–620	21.8–24.3	300–1295	21	S	195–198	E	78–82	2	2	2–1	1	1	2	7	2	1	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*infralineatus*	576–933	17.0–26.0	300–2000	19	S	172–199	E	53–77	2	2	2–1	1	1	2	7	2	1	2	8–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*laphystius*	608–622	21.0–26.0	350–1295	19	S	170–187	E	64–81	2	2	2–1	1	1	2	7	2	1	2	7–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*vinckei*	195–493	15.0–17.0	770–950	19	S	152–163	E	38–45	2	2	2–1	1	1	2–3	7	2	1	2	10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Compsophis*	*zeny*	272–281	15.0–19.0	670–980	19	S	132–137	E	35–41	2	2	2–1	1	1	2	7	2	1	2	7–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Dromicodryas*	*bernieri*	792–1110	24.0–29.5	5–1590	19	S	195–219	D	96–130	2	2	2	1	1	2	8	2	1	1–2	9	–	0	3–7	–
ALE	Pseudoxyrhopiidae	*Dromicodryas*	*quadrilineatus*	720–1200	27.4–28.8	125–1155	19	S	202–214	D	108–121	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Elapotinus*	*picteti*	231–416	10.7–14.3	160–900	17	S	163–196	D	30–37	2	2	2	0	1	1	7	2	1	2	8	–	0	5–14	–
ALE	Pseudoxyrhopiidae	*Heteroliodon*	*fohy*	280	24.3	5–200	17	S	136	D	57	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Pseudoxyrhopiidae	*Heteroliodon*	*lava*	306–441	17.2–18.3	30–300	17	S	214–224	D	63–65	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Pseudoxyrhopiidae	*Heteroliodon*	*occipitalis*	147–342	20.0–23.8	90–750	17	S	158–182	D	61–72	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Pseudoxyrhopiidae	*Ithycyphus*	*blanci*	610	41.0	300	19	S	177	D	154	2	2	2	1	1	2	8	2	1	2	99–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Ithycyphus*	*goudoti*	650–875	36.0–42.6	10–270	21	S	170–189	D	160–179	2	2	2	1	1	3	8	2	1–2	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Ithycyphus*	*miniatus*	1100–1700	29.0–40.9	20–700	21	S	199–215	D	157–174	2	2	2	1	1	2	8	2	1	2	8–10	–	0	5	–
ALE	Pseudoxyrhopiidae	*Ithycyphus*	*oursi*	480–1568	28.5–32.1	20–730	21	S	199–230	D	141–161	2	2	2	1	1	2–3	8	2	1	2	9–11	–	0	–	–
ALE	Pseudoxyrhopiidae	*Ithycyphus*	*perineti*	988–1530	28.7–34.0	20–900	21	S	186–198	D	140–162	2	2	2	1	1	2–3	8	2	1	2	9–10	–	0	3–7	–
ALE	Pseudoxyrhopiidae	*Langaha*	*alluaudi*	961–1100	41.6–42.7	0–200	19	k	152–161	D	144–151	2	2	2	1–2	2	3–4	8–9	2	2–3	4	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Langaha*	*madagascariensis*	176–1600	38.9–47.2	5–540	19	k	144–158	E(D)	128–143	2	2	2	2–3	2	4	7–8	2	2	3–4	9–10	–	0	5–12	4.8
ALE	Pseudoxyrhopiidae	*Langaha*	*pseudoalluaudi*	1290	40.3	35–300	19	k	159	D	150	2	2	2	2	2	3–4	8–9	2	2	3–4	8–10	–	0	3	–
ALE	Pseudoxyrhopiidae	*Leioheterodon*	*geayi*	930–1400	20.4–21.3	85–1110	23	S	195–205	E	61–68	3	2	2	1	2	3–4	8	2	2–3	2–4	10–11	–	0	–	–
ALE	Pseudoxyrhopiidae	*Leioheterodon*	*madagascariensis*	207–1570	16.0–17.8	10–1200	23	S	206–216	E	62–73	3	2	2	1	1	3–4	8	2	3	3–4	9–11	–	0	3–14	27.3
ALE	Pseudoxyrhopiidae	*Leioheterodon*	*modestus*	831–1200	19.6–21.6	20–1200	21	S	159–165	E	55–65	3	2	2	1	1	2–3	8	2	2–3	2–3	8–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*apperti*	238	21.0	200–615	17	S	145	D	52	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*chabaudi*	446–490	13.5–17.7	10–755	17	S	150–154	D	34–46	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*maintikibo*	255	19.6	5–535	17	S	193	D	56	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*mayottensis*	238–1121	27.1–31.2	10–655	19	S	184–199	D	96–109	2	2	2	1	1	2	8	2	1	2	8–9	–	0	7–10	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*pattoni*	325–417	20.7–21.7	15–1100	17	S	160	D	54	2	2	2	1	2	2	8	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*rhodogaster*	467–712	19.7–27.7	20–1300	17	S	181–192	D	61–84	2	2	2	1	1	2	8–9	2	1	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*therezieni*	400–726	12.6–16.5	20–230	17	S	218–235	D	46–63	2	2	2	0	1	2	7	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*torquatum*	404–700	22.7–25.3	80–950	17	S	149–182	D	58–75	2	2	2	1	1	2	7–8	2	1	2	8–10	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Pseudoxyrhopiidae	*Liophidium*	*trilineatum*	168–330	24.4–24.5	50–100	17	S	145–152	D	57–63	2	2	2	1	1	2	8–9	2	1	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liophidium*	*vaillanti*	608–815	11.5–19.5	65–800	17	S	220–255	D	45–60	2	2	2	0	1	2	7	2	1	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*baderi*	283–313	27.6–29.1	940	15	S	149–158	D	71–77	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*dimorphus*	760–1072	29.5–42.6	300–1000	17	S	146–163	D	79–134	2	2	2	1	2	2	8	2	1	2	10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*dolicocercus*	528–1468	28.8–47.5	215–1400	17	S	140–160	D	79–164	2	2	2	1	1	2	8–9	2	1	2	9–11	–	0	5–7	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*grandidieri*	611–1636	31.2–55.7	215–1375	17	S	147–171	D	111–221	2	2	2	1	1	2	8	2	1	2	9	–	0	4–5	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*oligolepis*	234	23.3	480	15	S	137	D	54	2	2	2	1	1	2	8	2	1	2	8	–	0	–	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*rhadinaea*	346–749	24.0–41.3	230–1250	17	S	150–179	D	74–137	2	2	2	1	1	2	7–8	2	1	2	8–9	–	0	2–3	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*sexlineatus*	165–1410	24.0–52.1	215–2450	17	S	135–163	D	67–160	2	2	2	1	1–2	2	8	2	1–2	2	7–12	–	1	4–12	–
ALE	Pseudoxyrhopiidae	*Liopholidophis*	*varius*	300–889	23.2–3.7	435–1065	17	S	139–154	D	67–103	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*citrinus*	405–705	22.9–24.1	125–380	17	S	239–254	D	111–126	1/3	2	2	1	2	3	8	2	2	2	9	–	1	2	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*cococola*	516–1047	17.3–23.5	10–700	17–19	S	232–260	D	84–116	2	2	2	1	1	3	8	2	2	2	10	–	1	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*gaimardi*	299–837	19.1–25.9	200–800	17	S	235–284	D	95–117	1/3	2	2	1	1	3	8	2	2	2–3	8–10	–	0	4	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*granuliceps*	494–1020	21.1–25.1	60–800	17	S	220–265	D	99–122	2	2	2	1	1–2	3	8–9	2	2	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*guentheri*	334–520	19.2–24.8	10–1345	17	S	185–209	D	70–96	2/3	2	2	0–1	1–2	3	8	3	2	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*inopinae*	437–619	24.0–26.5	120–500	17	S	223–248	D	108–113	1	2	2	1	1–2	3	8–9	2	2	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*inornatus*	535–647	26.5–29.0	0–200	17	S	210–234	D	106–114	2/3	2	2	1	1	3	8	2	2	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*maculatus*	260–1052	19.0–25.3	0–700	17–19	S	233–259	D	85–126	2	2	2	1	1	3	8	2	2	2	8–10	–	1	3	–
ALE	Pseudoxyrhopiidae	*Lycodryas*	*pseudogranuliceps*	212–730	19.8–26.7	100–540	17	S	220–239	D	75–118	2	2	2	1	1–2	2–3	7–8	2	2	2	6–10	–	1	1–4	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*citrinus*	353–705	19.3–20.0	300–1250	25	S	182–205	D	55–71	2	2	2	1	2	3	8	0	2–3	3–4	10–13	–	0	–	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*colubrinus*	330–1400	12.3–18.7	5–1400	25–29	S	180–213	D(E)	49–76	2	2	2	1	2	3	8–9	0	2–3	2–4	9–14	–	0	2–8	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*fuchsi*	514–537	18.4–18.9	60–800	25	S	171–174	D	66–72	2	2	2	1	2	3	8–9	0	3	3	11–12	9	0	–	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*lolo*	491	13.2	100	25	S	189	D	56	2	2	2	1	2	3	8	0	4	4–5	10	9	0	–	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*meridionalis*	571–1120	13.2–15.3	5–1580	29–33	S	187–232	D/E	47–73	2	2	2	1	2	3–4	8–9	0	2–3	3–4	12–14	9–10	0	–	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*ocellatus*	486–826	12.3–13.6	5–350	29–33	S	205–224	D/E	47–57	2	2	2	1	1–3	2–4	8–9	0	2–3	3–5	13–14	8	0	2	–
ALE	Pseudoxyrhopiidae	*Madagascarophis*	*septentrionalis*	619–666	14.5–18.0	25–330	27	S	186–200	D	64–75	2	2	2	1	2	3	8	0	2–3	3–4	10–13	–	0	–	–
ALE	Pseudoxyrhopiidae	*Micropisthodon*	*ochraceus*	687–838	29.1–41.4	10–950	17	S	145–150	D	122–133	2	2	2	1–3	1–2	2–3	8–9	2	2–3	2–3	7–8	–	0	10	–
ALE	Pseudoxyrhopiidae	*Mimophis*	*mahfalensis*	546–1000	22.7–24.8	0–1680	17	S	144–167	D	44–88	2	2	2	1	1	2	8	2	1–2	3	8–10	–	0	5	–
ALE	Pseudoxyrhopiidae	*Mimophis*	*occultus*	477–839	21.9–30.2	40–700	17	S	152–170	D	79–104	2	2	2	1	1–2	2	8	2	1–2	3	10	7	0	–	–
ALE	Pseudoxyrhopiidae	*Pararhadinaea*	*melanogaster*	116–291	11.4–25.4	10–1445	17	S	142–187	D	37–45	2	2	2	0	1	2	7	2	1	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Parastenophis*	*betsileanus*	355–1290	18.9–23.7	80–1325	21–23	S	209–236	D	77–106	2	2	2	0	1–2	2	6–8	2	1	2	8–11	–	0	–	–
ALE	Pseudoxyrhopiidae	*Phisalixella*	*arctifasciata*	275–935	27.7–35.1	0–1285	21	S	214–251	D	141–179	1	2	2	1	1–2	2–3	7–9	2	1	2	10–13	–	0	–	–
ALE	Pseudoxyrhopiidae	*Phisalixella*	*iarakaensis*	290	31.4	765	19	S	235	D	157	1	2	2	1	3	5–6	7–8	2	1	2	10–11	–	0	–	–
ALE	Pseudoxyrhopiidae	*Phisalixella*	*tulearensis*	1340–1510	> 21.3	10–840	23	S	246–278	D	153	1	2	2	1	1	2–3	7–9	2	1	2	12	–	0	–	–
ALE	Pseudoxyrhopiidae	*Phisalixella*	*variabilis*	537–1497	27.6–32.1	20–840	23–25	S	244–264	D/E	151–168	1	2	2	1	1	2–3	8	2	1	2	10–12	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*ambreensis*	285–423	20.1–21.3	600–1400	21	S	146–154	D	42–54	2	2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*analabe*	311–497	15.5–16.4	135–1050	21	S	146	E	38	1	2	2	1	1	2	8	2	1	2	9	–	0	6	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*ankafinaensis*	1064+	>11.3	1400–1650	25	S	206	D	46	2	2	2	1	1	2	8	2	1	3	8–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*heterurus*	424–615	15.7–31.7	125–950	21	S	150–161	D	35–59	3	2	2	1	1	2	8	2	1	2	9	–	0	15	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*imerinae*	161–450+	12.5–19.3	1275–2200	19	S	139–150	D/E	41–45	2	2	2	1	1–2	2	8	2	1–2	2–3	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*kely*	157–217	17.0–17.2	0–100	19	S	134–139	D	37–38	2	2	2	1	1	2	8	2	1	2	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*microps*	359–1355+	11.8–20.3	45–1285	25	S	208–232	D	70–89	2	2	2	1	1	2–3	8–9	2	1	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*oblectator*	178–407	17.0–19.7	700–1110	21	S	143–158	D	44–48	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*quinquelineatus*	210–584	17.5–22.3	160–1300	21	S	139–155	D	45–65	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*sokosoko*	188–400	18.6–20.3	75–1100	21	S	142–145	D	45–51	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Pseudoxyrhopus*	*tritaeniatus*	361–995	14.2–19.1	20–1000	25	S	199–217	D/E	58–76	3	2	2	1	1	2	8	2	1	2–3	8–9	–	0	–	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*epistibes*	520–917	27.0–34.0	45–1420	19	S	150–166	D	83–104	2	2	2	1	1	2	7–9	2	2	2	8–11	–	0	3–6	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*infrasignatus*	496–920	21.0–27.0	60–1570	19	S	141–161	D	62–81	2	2	2	1	1	2	7–8	2	1–2	2–3	8–11	–	0	5–9	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*lateralis*	430–820	22.0–32.9	0–1565	19	S	144–169	D	76–99	2	2	2	1	1	2	7–8	2	1–2	1–2	8–11	–	0	4–13	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*martae*	321–893	28.3–33.0	5–1420	19	S	185	D	109	2	2	2	1	1	2	8	2	2	2–3	10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*mavotenda*	846	30.3	425	19	S	188	D	110	2	2	2	1	1	2	8	2	1–2	2	9–10	–	0	–	–
ALE	Pseudoxyrhopiidae	*Thamnosophis*	*stumpffi*	293–978	27.7–34.3	20–1505	19	S	145–157	D	80–109	2	2	2	1	1	2	7–9	2	1	2	9–11	–	0	4	–
ALE	Sibynophiidae	*Colubroelaps*	*adleri*	402	10.0	30	14	S	234	D	30	2	2	2	0	0–1	1	6	2	1	2	6	–	0	–	–
ALE	Sibynophiidae	*Colubroelaps*	*nguyenvansangi*	466–520	21.0–23.3	100–930	16	S	267–292	D	81–87	2	2	2	0	0–1	1	6	2	1	2	7	–	0	–	–
ALE	Sibynophiidae	*Scaphiodontophis*	*annulatus*	104–900	35.5–49.4	10–1550	15–17	S	123–168	D	101–149	1	2	2	1	1	2–3	8–10	3	1–2	1–3	9–11	–	0	1–12	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Sibynophiidae	*Scaphiodontophis*	*venustissimus*	243–920	33.0–46.0	5–1300	17	S	125–156	D	92–121	1	2	2	1	1	2–3	8–9	3	1	2	9–11	–	0	1–12	–
ALE	Sibynophiidae	*Sibynophis*	*bistrigatus*	266–350	26.0–28.6	15–2160	17	S	184–192	D	73–82	2	2	2	1	1	2	9–10	3	1–2	2	9–10	–	0	–	–
ALE	Sibynophiidae	*Sibynophis*	*bivittatus*	279–504	32.0–41.5	5–975	17	S	145–155	D	110–116	2	2	2	1	1	2	8–9	3	1–2	2	8–11	–	0	–	–
ALE	Sibynophiidae	*Sibynophis*	*chinensis*	100–849	20.7–38.8	95–3235	17	S	158–187	D	81–129	2	2	2	1	1	2	9–10	3–4	1–3	2	9	–	0	2–9	–
ALE	Sibynophiidae	*Sibynophis*	*collaris*	176–781	19.0–45.5	0–3280	17	S	164–180	D	102–131	2	2	2	1	1	2	8–11	3	1–2	2	8–10	–	0	1–6	–
ALE	Sibynophiidae	*Sibynophis*	*geminatus*	344+–820	22.0–43.0	0–1300	17	S	140–183	D	73–145	2	2	2	1	1	2	7–10	2–3	2	2	8–10	–	0	1–3	–
ALE	Sibynophiidae	*Sibynophis*	*grahami*	251–850	21.0–38.0	800–2200	17	S	179–208	D	90–130	2	2	2	1	1	2	8	2	2	2	8–9	–	0	–	–
ALE	Sibynophiidae	*Sibynophis*	*melanocephalus*	181+–793	31.3–40.8	100–1450	17	S	144–177	D	94–149	2	2	2	1	1	2	8–10	3	2	2	8–10	–	0	< 6	–
ALE	Sibynophiidae	*Sibynophis*	*sagittarius*	219–555	12.8–45.0	20–1200	17	S	197–238	D	54–70	2	2	2	1	1	2	7–10	2–3	1–2	1–2	7–10	–	0	2–6	–
ALE	Sibynophiidae	*Sibynophis*	*subpunctatus*	221–460	17.7–25.7	10–2160	17	S	151–215	D	42–76	2	2	2	1	1	2	8–10	2–3	1–2	2	8–10	–	0	1–5	–
ALE	Sibynophiidae	*Sibynophis*	*triangularis*	327+–700	> 27.0–32.7	55–2870	17	S	160–189	D	113–124	2	2	2	1	1	2	10	3	1	2	9–10	–	0	–	–
ALE	Viperidae	*Adenorhinus*	*barbouri*	164–369	6.7–12.0	1700–1980	19–23	K	115–127	E	15–23	1	2	m	0	2	2–3	5–6	0	1–2	2	4–6	8–13	0	7–10	–
ALE	Viperidae	*Agkistrodon*	*bilineatus*	150–1380	15.3–27.0	10–1670	21–25	K	127–144	E	52–71	3	2	2	1	2–3	1–3	7–9	0	m	m	9–13	6	1	3–20	24.3
ALE	Viperidae	*Agkistrodon*	*conanti*	270–1892	13.0–20.0	0–315	23–27	K	131–143	E	41–52	3	2	2	0	2	1–3	6–9	1	m	m	9–12	6–11	1	1–20	15.7
ALE	Viperidae	*Agkistrodon*	*contortrix*	150–1346	10.0–24.7	0–1525	21–25	K	138–157	E	37–62	3	2	2	1	2–3	3–4	7–10	0	m	m	8–12	7–10	1	1–20	29.8
ALE	Viperidae	*Agkistrodon*	*howardgloydi*	230–960	17.0–21.0	0–600	23–25	K	128–135	E	50–68	3	2	2	1	2	2–3	7–9	0	m	m	9–12	7–8	1	8–20	–
ALE	Viperidae	*Agkistrodon*	*laticinctus*	225–1346	11.0–17.0	30–505	21–25	K	138–154	E	40–54	3	2	2	1	2	1–3	7–10	0	m	m	8–12	8–10	1	3–11	21.5
ALE	Viperidae	*Agkistrodon*	*piscivorus*	171–1892	10.0–23.9	0–765	23–27	K	127–143	E	39–71	3	2	2	0	2–3	2–4	6–9	0–1	m	m	8–12	6–7	1	1–20	26.6
ALE	Viperidae	*Agkistrodon*	*russeolus*	300–1050	14.0–20.0	0–250	23–25	K	131–141	E	46–62	3	2	2	1	2	1–3	8–9	0	m	m	8–12	6–8	1	12	–
ALE	Viperidae	*Agkistrodon*	*taylori*	172–960	13.0–20.0	10–2050	21–23	K	127–138	E	40–56	3	2	2	1	2	2–3	7–9	0	m	m	9–12	5–7	1	3–11	20.0
ALE	Viperidae	*Atheris*	*acuminata*	440	18.4	950	14	K	160	V	54	1	m	m	m	2	2–3	6	0	m	m	7–8	11–12	1	–	–
ALE	Viperidae	*Atheris*	*anisolepis*	250–650	14.9–16.5	0–800	19–25	K	150–170	V	45–59	1	m	m	m	2–4	3–5	9–13	0	m	m	10–14	12–17	1	–	–
ALE	Viperidae	*Atheris*	*broadleyi*	300–768	15.0–22.0	330–1400	17–23	K	157–169	V	45–61	1	m	m	m	3–5	3–4	9–12	0	m	m	9–12	12–16	1	–	–
ALE	Viperidae	*Atheris*	*ceratophora*	120–550	16.7–18.4	700–2000	19–27	K	134–152	V	37–58	1	m	m	m	4	4–6	7–11	0	m	m	8–12	13–19	1	2–8	–
ALE	Viperidae	*Atheris*	*chlorechis*	131–700	13.5–19.0	0–600	25–37	K	151–165	V	48–64	1	m	m	m	3–5	4–6	9–12	0	m	m	9–14	14–20	1	6–9	17.9
ALE	Viperidae	*Atheris*	*desaixi*	175–682	12.5–18.0	1000–1800	21–31	K	160–174	V	41–54	1	m	m	m	3–5	4–5	10–12	0	m	m	11–14	14–17	1	10–15	–
ALE	Viperidae	*Atheris*	*hetfieldi*	250–570	14.3–19.3	1295–1370	23–25	K	153	V	47–50	1	m	m	m	3	4	9–10	0	m	m	10–11	14–18	1	–	–
ALE	Viperidae	*Atheris*	*hirsuta*	480–491	19.6–19.8	10–585	15–16	K	159–164	V	58–60	1	m	m	m	3–4	4	8–10	0	m	m	7–9	13–15	1	–	–
ALE	Viperidae	*Atheris*	*hispida*	150–735	17.3–21.0	725–2500	15–19	K	149–166	V	49–64	1	m	m	m	3–4	4–5	7–10	0–1	m	m	7–10	9–16	1	2–12	7.1
ALE	Viperidae	*Atheris*	*katangensis*	357–397	14.8–15.6	1250–1480	23–31	K	133–144	V	38–49	1	m	m	m	3–4	4–5	9–12	0	m	m	11	14–17	1	–	–
ALE	Viperidae	*Atheris*	*mabuensis*	179–384	14.0–16.9	1000–1550	22–26	K	128–137	V	39–47	1	m	m	m	4	4	7–8	0	m	m	8–10	14–16	1	–	–
ALE	Viperidae	*Atheris*	*matildae*	391–800	14.6–17.6	740–1995	26–27	K	142–150	V	44–50	1	m	m	m	4	4	10	0	m	m	11–11	16	1	–	–
ALE	Viperidae	*Atheris*	*mongoensis*	250–475	12.7–16.9	315	19–21	K	141–152	V	43–55	1	m	m	m	4–5	2–4	8–10	0	m	m	8–10	12–15	1	–	–
ALE	Viperidae	*Atheris*	*nitschei*	150–770	10.5–21.3	765–3000	23–34	K	140–163	V	35–59	1	m	m	m	2–4	3–4	8–13	0	m	m	9–15	10–20	1	4–23	–
ALE	Viperidae	*Atheris*	*rungweensis*	150–642	14.0–17.1	800–2000	22–33	K	150–165	V	46–58	1	m	m	m	3–4	3–4	9–12	0	m	m	11–13	15–18	1	5–23	–
ALE	Viperidae	*Atheris*	*squamigera*	134–799	12.1–31.3	0–1900	15–25	K	133–175	V	40–67	1	m	m	m	3–4	3–4	7–13	0	m	m	8–13	10–18	1	1–12	20.0
ALE	Viperidae	*Atheris*	*subocularis*	491–650	19.0–20.0	240–400	14–16	K	152–163	V	58–65	1	m	m	m	3–5	3–4	7–10	0	m	m	7–9	11–14	1	5	–
ALE	Viperidae	*Atropoides*	*picadoi*	180–1202	9.0–12.0	15–1935	23–29	K	133–155	E	28–40	1(2)	m	m	1	3	2–4	8–12	0	4–5	4	9–13	6–7	1	15–45	13.0
ALE	Viperidae	*Azemiops*	*feae*	289–925	12.5–16.9	100–2190	17	S	168–205	V	39–53	2	2	2	1	2–3	1–3	6	1	2	2–3	7–8	–	0	3–11	1.0
ALE	Viperidae	*Azemiops*	*kharini*	334–980	14.2–17.9	100–2500	17	S	183–199	V	49–51	2	2	2	1	3	3	6	1	2–3	3	7	–	0	5–8	–
ALE	Viperidae	*Bitis*	*albanica*	186–320	8.1–11.7	5–500	27–29	K	120–138	E	21–27	2	m	m	m	m	m	12–14	0	m	m	11–14	13–14	1	3–15	–
ALE	Viperidae	*Bitis*	*arietans*	100–1900	4.1–16.1	5–3500	27–41	K	121–150	E	13–39	2	4	m	m	m	m	12–17	0	m	m	12–19	10–20	1	10–156	15.8
ALE	Viperidae	*Bitis*	*armata*	120–414	9.7–11.3	0–300	25–29	K	115–128	E	19–31	2	m	m	m	m	m	11–14	0	m	m	11–15	12–16	1	4–11	–
ALE	Viperidae	*Bitis*	*atropos*	90–600	6.2–11.8	0–3000	27–33	K	118–144	E	15–31	2	m	m	m	m	m	9–13	0	m	m	10–16	10–16	1	3–16	8.7
ALE	Viperidae	*Bitis*	*caudalis*	80–600	6.3–12.5	300–1800	23–33	K	104–155	E	16–40	2	m	m	m	m	m	10–14	0	m	m	10–15	9–20	1	3–27	7.1
ALE	Viperidae	*Bitis*	*cornuta*	120–750	6.9–12.5	155–1335	23–31	K	120–152	E	18–37	2	m	m	m	m	m	11–15	0	m	m	11–16	11–19	1	4–20	–
ALE	Viperidae	*Bitis*	*gabonica*	210–1740	5.0–13.0	5–2300	33–46	K	124–140	E	17–33	2	m	m	m	m	m	12–18	0	m	m	16–22	13–21	1	2–60	22.0
ALE	Viperidae	*Bitis*	*harenna*	665–1300	6.0	2100–2400	38–39	K	145	E	19–20	2	m	m	m	m	m	14	0	m	m	15–17	10	1	3–15	–
ALE	Viperidae	*Bitis*	*heraldica*	293–410	7.0–10.9	1300–2620	27–31	K	124–132	E	18–27	2	m	m	m	m	m	11–14	0	m	m	11–12	12–14	1	6	–
ALE	Viperidae	*Bitis*	*inornata*	125–450	7.7–12.4	1500–1800	27–30	K	126–138	E	21–33	2	m	m	m	m	m	10–14	0	m	m	11–13	11–16	1	5–8	–
ALE	Viperidae	*Bitis*	*nasicornis*	180–1400	6.7–13.9	10–2650	30–43	K	117–140	E	12–33	2	m	m	m	m	m	14–20	0	m	m	15–20	15–20	1	4–46	12.0
ALE	Viperidae	*Bitis*	*parviocula*	170–1300	6.3–6.9	1700–3000	37–39	K	140–146	E	20–21	2	m	m	m	m	m	13–16	0	m	m	14–17	9–12	1	2–16	–
ALE	Viperidae	*Bitis*	*peringueyi*	80–330	5.7–10.9	50–1750	22–31	K	117–150	E	15–40	2	m	m	m	m	m	10–14	0	m	m	10–14	10–14	1	2–10	–
ALE	Viperidae	*Bitis*	*rhinoceros*	265–2060	6.1–10.4	5–1520	28–49	K	128–147	E	17–33	2	m	m	m	m	m	13–18	0	m	m	16–22	15–21	1	16–53	14.2

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Bitis*	*rubida*	120–440	7.1–11.1	300–1380	25–29	K	126–150	E	18–35	2	m	m	m	m	m	12–14	0	m	m	11–14	11–15	1	3–15	–
ALE	Viperidae	*Bitis*	*schneideri*	110–276	7.7–12.5	10–500	21–27	K	104–129	E	17–27	2	m	m	m	m	m	9–13	0	m	m	9–15	11–18	1	3–7	–
ALE	Viperidae	*Bitis*	*worthingtoni*	100–560	12.0–12.4	1500–3000	27–31	K	135–146	E	19–33	2	m	m	m	m	m	12	0	m	m	11	18	1	7–16	6.5
ALE	Viperidae	*Bitis*	*xeropaga*	100–650	8.5–8.8	100–1800	25–27	K	147–155	E	22–33	2	m	m	m	m	m	13–17	0	m	m	13–16	14–18	1	4–20	–
ALE	Viperidae	*Bothriechis*	*aurifer*	115–1010	16.0–18.0	1000–2300	18–21	K	148–167	E	48–65	1	m	m	1	1	2	8–12	0	m	m	9–13	8–9	1	4–21	13.8
ALE	Viperidae	*Bothriechis*	*bicolor*	217–1000	16.0–17.7	500–2000	21	K	156–175	E	57–75	1	m	m	1	1–2	2–3	8–12	0	m	m	9–14	7	1	3–16	–
ALE	Viperidae	*Bothriechis*	*guifarroi*	330–734	15.2–22.3	520–2125	19	K	158–166	E	60–68	1	m	m	1–4	1	2	10–12	0	m	m	11–12	9	1	–	–
ALE	Viperidae	*Bothriechis*	*lateralis*	196–1000	14.0–19.1	450–2500	21–23	K	155–173	E	53–70	1	m	m	1	1–3	2	8–11	0	m	m	10–13	8	1	1–17	12.5
ALE	Viperidae	*Bothriechis*	*marchi*	150–1040	14.6–19.6	500–1840	19–21	K	156–174	E	55–69	1	m	m	1	1	2	9–12	0	m	m	10–13	–	1	4–19	6.1
ALE	Viperidae	*Bothriechis*	*nigroadspersus*	100–916	15.1–24.6	5–1435	21–25	K	148–169	E	43–64	1	m	m	1	1–2	2–3	8–11	0	m	m	9–14	11–14	1	2–31	13.7
ALE	Viperidae	*Bothriechis*	*nigroviridis*	165–937	13.6–20.0	700–3000	17–21	K	134–158	E	44–61	1	m	m	1	1	2	7–11	0	m	m	8–12	11–14	1	2–18	–
ALE	Viperidae	*Bothriechis*	*nubestris*	165–911	14.5–19.0	2400–3000	17–21	K	150–160	E	52–64	1	m	m	2–4	3	2–3	9–11	0	m	m	9–12	–	1	5–18	–
ALE	Viperidae	*Bothriechis*	*rowleyi*	225–973	16.7–21.7	1090–2640	19–21	K	154–166	E	53–66	1	m	m	1	1	2	9–11	0	m	m	9–12	–	1	6–8	12.8
ALE	Viperidae	*Bothriechis*	*schlegelii*	147–979	12.1–26.0	0–2650	18–25	K	129–159	E	35–64	1	m	m	1	1–3	1–3	7–11	0	m	m	8–13	9	0–1	2–37	19.5
ALE	Viperidae	*Bothriechis*	*supraciliaris*	160–583	15.0–22.2	735–1700	21–23	K	138–150	E	45–54	1	m	m	1	1	2	7–11	0	m	m	10–12	–	1	14	–
ALE	Viperidae	*Bothriechis*	*thalassinus*	274–1000	16.4–18.3	200–1755	21–23	K	161–168	E	60–67	1	m	m	1	1	2	9–12	0	m	m	10–13	9	1	–	–
ALE	Viperidae	*Bothrocophias*	*andianus*	603–1258	14.8–15.0	890–3300	21–25	K	157–179	E	49–63	2(1)	m	m	m	3	2	7	0	m	m	8–10	8–9	1	–	–
ALE	Viperidae	*Bothrocophias*	*campbelli*	134–1230	12.9–15.5	725–2260	21–25	K	151–177	E	48–64	2(1)	m	m	m	2–3	2	7–8	0	m	m	9–10	5–7	1	21–58	–
ALE	Viperidae	*Bothrocophias*	*colombianus*	863–1360	14.5–17.0	800–2300	23–25	K	162–173	E	51–54	2(1)	m	m	m	2	1–2	8–9	0	m	m	10–10	–	1	–	–
ALE	Viperidae	*Bothrocophias*	*hyoprora*	148–860	13.1–17.4	50–1800	21–25	K	118–143	E	38–57	2(1)	m	m	m	2–3	2	7–8	0	m	m	8–11	7–8	1	3–21	8.0
ALE	Viperidae	*Bothrocophias*	*lojanus*	129–611	10.8–15.3	600–2900	21–25	K	142–164	E	35–46	2(1)	m	m	m	4–5	2	7	0	m	m	9–10	8–9	1	6–9	–
ALE	Viperidae	*Bothrocophias*	*microphthalmus*	148–1320	12.0–19.1	150–2350	20–25	K	137–168	E	42–60	2(1)	m	m	m	2–3	2	7–8	0	m	m	8–11	6–7	1	6–47	–
ALE	Viperidae	*Bothrocophias*	*myersi*	327–756	12.8–15.9	15–1100	21–23	K	139–151	E	44–52	2(1)	m	m	m	2	2	7	0	m	m	8–10	–	1	–	–
ALE	Viperidae	*Bothrocophias*	*myrringae*	456–856	11.9–17.5	1755–2760	21–23	K	152–161	E	41–54	2(1)	m	m	m	2–3	2	6–7	0	m	m	8–10	–	1	–	–
ALE	Viperidae	*Bothrocophias*	*tulitoi*	189–939	12.7–16.9	1650–2700	21–25	K	150–172	E	45–58	2(1)	m	m	m	2–3	2	6–8	0	m	m	8–11	–	1	15	–
ALE	Viperidae	*Bothrops*	*alcatraz*	414–596	12.2–14.8	5–265	22–26	K	173–188	E	43–58	2	m	m	m	1	2	7–9	0	m	m	9–11	–	1	1–2	–
ALE	Viperidae	*Bothrops*	*alternatus*	170–1690	10.6–17.0	5–1540	24–37	K	155–190	E	30–53	2	m	m	m	2	3–4	8–10	0	m	m	12–14	8–9	1	3–48	15.2
ALE	Viperidae	*Bothrops*	*ammodytoides*	393–1000	9.8–13.5	0–3700	22–25	K	144–170	E	25–41	2	m	m	m	2	2–3	8–11	0	m	m	11–14	9–10	1	12–30	–
ALE	Viperidae	*Bothrops*	*asper*	270–2501	8.2–23.9	5–2600	23–33	K	161–240	E	46–81	2	m	m	m	2–3	1–5	7–9	0	m	m	8–12	7–11	1	2–102	21.0
ALE	Viperidae	*Bothrops*	*atrox*	140–2000	10.5–19.2	10–1585	23–29	K	160–214	E	47–86	2	m	m	m	2	2–4	6–9	0	m	m	7–13	6–11	1	2–86	18.0
ALE	Viperidae	*Bothrops*	*ayerbei*	325–1410	9.8–9.9	400–1800	24–28	K	180–215	E	56–66	2	m	m	m	3	4–5	7–9	0	m	m	7–12	–	1	27	–
ALE	Viperidae	*Bothrops*	*barnetti*	573–1400	10.1–10.3	0–85	23–25	K	172–184	E	40–47	2	m	m	m	1–2	2–3	7–9	0	m	m	10–11	–	1	–	–
ALE	Viperidae	*Bothrops*	*bilineatus*	200–1123	11.1–20.3	25–1200	19–35	K	175–225	E	55–76	2	m	m	m	2	2–4	7–9	0	m	m	8–12	7–9	1	4–17	7.0
ALE	Viperidae	*Bothrops*	*brazili*	297–1494	10.0–15.2	10–1000	23–29	K	156–190	E	40–64	2	m	m	m	2	2–3	7–9	0	m	m	10–12	5–8	1	9–30	12.0
ALE	Viperidae	*Bothrops*	*caribbaeus*	339–2000	15.1–17.4	0–600	25–29	K	196–213	E	64–72	2	m	m	m	2	2	7–8	0	m	m	9–11	7–8	1	15–37	14.4
ALE	Viperidae	*Bothrops*	*chloromelas*	740–1004	14.0–14.9	110–2000	23–25	K	178–194	E	41–63	2	m	m	m	2	2	7–8	0	m	m	10–11	–	1	–	–
ALE	Viperidae	*Bothrops*	*cotiara*	678–1000	13.1–14.1	335–1800	25–29	K	151–173	E	28–52	2	m	m	m	2	2–4	8–11	0	m	m	9–12	7–8	1	4–12	6.2
ALE	Viperidae	*Bothrops*	*diporus*	180–1200	11.3–14.1	0–2085	20–29	K	166–190	E	37–59	2	m	m	m	2	2	6–11	0	m	m	7–13	10	1	8–14	–
ALE	Viperidae	*Bothrops*	*erythromelas*	520–850	10.6–12.0	0–2000	19–21	K	139–158	E	32–42	2	m	m	m	2	3	7–8	0	m	m	9–11	9	1	2–21	–
ALE	Viperidae	*Bothrops*	*fonsecai*	795–1079	9.2–15.4	335–1700	26–28	K	165–179	E	39–57	2	m	m	m	2–3	3–4	8–10	0	m	m	9–11	7–10	1	14	–
ALE	Viperidae	*Bothrops*	*germanoi*	238–1462	11.4–26.7	50	21–24	K	190–204	E	51–66	2	m	m	m	2	2	8	0	m	m	9–10	–	1	7–14	–
ALE	Viperidae	*Bothrops*	*insularis*	369–1610	10.2–16.6	0–200	19–23	K	153–169	E	51–81	2	m	m	m	2	1	8–9	0	m	m	8–12	7–8	1	2–20	18.0
ALE	Viperidae	*Bothrops*	*itapetiningae*	364–576	9.6–13.8	335–1540	25–27	K	144–160	E	26–38	2	m	m	m	2–3	3	8	0	m	m	10	8–9	1	3–11	–
ALE	Viperidae	*Bothrops*	*jabrensis*	652–817	12.1–14.1	270–1100	18/21–23	K	176–182	E	49–53	2	m	m	m	2	2	8	0	m	m	11	6	1	–	–
ALE	Viperidae	*Bothrops*	*jararaca*	232–1660	12.4–14.7	0–1200	20–28	K	175–220	E	46–76	2	m	m	m	2	1	6–10	0	m	m	9–13	6–7	1	10–40	6.5
ALE	Viperidae	*Bothrops*	*jararacussu*	193–2200	11.9–16.1	5–1000	22–29	K	166–186	E	44–68	2	m	m	m	2	3–4	7–8	0	m	m	9–11	7–9	1	12–73	–
ALE	Viperidae	*Bothrops*	*jonathani*	285–880	10.0–12.9	1480–3300	25–33	K	156–172	E	37–42	2	m	m	m	2	4	9–12	0	m	m	13–16	–	1	–	–
ALE	Viperidae	*Bothrops*	*lanceolatus*	200–2980	10.9–14.6	25–1300	29–33	K	208–240	E	55–72	2	m	m	m	–	–	7–8	0	m	m	9–11	–	1	20–75	13.0
ALE	Viperidae	*Bothrops*	*leucurus*	282–1950	11.4–15.8	50–1460	23–31	K	191–225	E	56–75	2	m	m	m	2	3	7–8	0	m	m	9–11	7–9	1	5–47	–
ALE	Viperidae	*Bothrops*	*lutzi*	220–800	8.6–15.2	0–800	21–25	K	159–179	E	34–50	2	m	m	m	–	–	6–11	0	m	m	7–13	6–8	1	6	–
ALE	Viperidae	*Bothrops*	*marajoensis*	952–1500	13.8–14.9	45–1380	25	K	176–194	E	53–65	2	m	m	m	2	1–2	7–8	0	m	m	8–9	–	1	–	–
ALE	Viperidae	*Bothrops*	*marmoratus*	585–800	11.1–13.3	10–885	21–29	K	157–189	E	32–61	2	m	m	m	–	–	7–10	0	m	m	9–13	–	1	–	–
ALE	Viperidae	*Bothrops*	*mattogrossensis*	200–1300	11.4–15.2	10–725	21–28	K	162–187	E	37–61	2	m	m	m	2	1–2	6–11	0	m	m	7–13	8–9	1	18–37	–
ALE	Viperidae	*Bothrops*	*medusa*	516–800	13.6–17.1	40–2250	20–21	K	153–168	E	46–62	2	m	m	m	–	–	6–9	0	m	m	8–10	–	1	–	–
ALE	Viperidae	*Bothrops*	*monsignifer*	299–1640	10.4–15.5	890–2290	23–25	K	182–195	E	48–63	2	m	m	m	2	2–3	7–8	0	m	m	9–11	–	1	18	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Bothrops*	*moojeni*	280–2300	10.4–16.1	10–1500	23–29	K	179–210	E	44–70	2	m	m	m	2	2–3	7	0	m	m	8–11	7	1	3–35	3.3
ALE	Viperidae	*Bothrops*	*muriciensis*	265–884	12.8–15.1	400–640	25	K	150–155	E	48–55	2	m	m	m	2	2	8–9	0	m	m	10–11	–	1	–	–
ALE	Viperidae	*Bothrops*	*neuwiedi*	197–1300	8.7–15.1	5–1600	22–29	K	152–188	E	31–56	2	m	m	m	2	1–4	6–11	0	m	m	7–13	7–9	1	3–21	15.1
ALE	Viperidae	*Bothrops*	*oligobalius*	260–918	5.8–12.3	50–100	23–25	K	154–164	E	42–52	2	m	m	m	1	2	8	0	m	m	10–12	–	1	–	–
ALE	Viperidae	*Bothrops*	*oligolepis*	369–986	12.7–18.0	1500–2500	23	K	188–196	E	53–66	2	m	m	m	2–3	3	7–8	0	m	m	9–11	7–8	1	–	–
ALE	Viperidae	*Bothrops*	*osbornei*	275–1440	12.6–20.9	125–2000	25–27	K	169–190	E	52–74	2	m	m	m	2–3	1	6–8	0	m	m	9–11	6–7	1	14–27	–
ALE	Viperidae	*Bothrops*	*otavioi*	233–785	12.6–15.1	5–200	22–26	K	182–194	E	48–61	2	m	m	m	2	2	7–9	0	m	m	10–11	5–6	1	–	–
ALE	Viperidae	*Bothrops*	*pauloensis*	447–1001	12.9–18.9	10–800	21–29	K	161–187	E	33–56	2	m	m	m	–	–	6–11	0	m	m	7–13	–	1	4–20	–
ALE	Viperidae	*Bothrops*	*pictus*	296–1000	12.8–13.9	10–2300	21–25	K	159–172	E	33–43	2	m	m	m	1–2	2–3	9–10	0	m	m	10–12	8–9	1	–	–
ALE	Viperidae	*Bothrops*	*pirajai*	772–1370	8.8–13.0	0–500	25–27	K	155–167	E	43–53	2	m	m	m	–	–	8–9	0	m	m	10–12	–	1	20	–
ALE	Viperidae	*Bothrops*	*pubescens*	220–1200	13.2–15.7	5–500	22–29	K	164–188	E	37–53	2	m	m	m	–	–	6–11	0	m	m	7–13	–	1	2–18	–
ALE	Viperidae	*Bothrops*	*pulcher*	764–996	11.6–17.0	300–3000	17–23	K	161–182	E	49–69	2	m	m	m	2	2	7–9	0	m	m	8–10	–	1	13–14	–
ALE	Viperidae	*Bothrops*	*punctatus*	447–1500	10.9–20.6	125–2300	25–29	K	165–213	E	66–97	2	m	m	m	2	2–3	7–9	0	m	m	10–12	6–7	1	18–20	–
ALE	Viperidae	*Bothrops*	*rhombeatus*	1000–1900	9.4–10.6	950–2640	23–28	K	170–202	E	44–70	2	m	m	m	3	4–5	6–8	0	m	m	7–10	–	1	–	–
ALE	Viperidae	*Bothrops*	*sanctaecrucis*	494–1303	11.7–16.6	0–1935	25	K	175–191	E	55–65	2	m	m	m	2	2–3	8	0	m	m	9–10	8–9	1	–	–
ALE	Viperidae	*Bothrops*	*sazimai*	353–812	13.3–15.4	0–35	20–23	K	193–214	E	54–70	2	m	m	m	2	2	7–9	0	m	m	9–12	6	1	–	–
ALE	Viperidae	*Bothrops*	*sonene*	339–1073	11.5–15.0	205–210	23–25	K	169–173	E	45–50	2	m	m	m	2	2–3	7–9	0	m	m	9–11	–	1	–	–
ALE	Viperidae	*Bothrops*	*taeniatus*	244–1745	11.2–16.2	0–2235	24–29	K	203–254	E	65–91	2	m	m	m	1	1–2	6–8	0	m	m	9–12	–	1	6–20	17.0
ALE	Viperidae	*Bothrops*	*venezuelensis*	513–1667	12.2–14.2	590–2800	19–27	K	179–219	E	48–73	2	m	m	m	2	1–2	6–9	0	m	m	9–13	–	1	–	–
ALE	Viperidae	*Calloselasma*	*rhodostoma*	130–1045	9.0–20.0	10–1990	19–25	K	138–166	E	33–58	2(1)	2	2	1	2	1–3	6–10	2–3	2	2	9–14	–	0	3–46	11.7
ALE	Viperidae	*Causus*	*bilineatus*	130–654	9.0–13.2	350–1800	15–19	S/k	121–149	E	18–35	2	2	2	1	2–3	3	6–7	0	2	2–4	9–10	6–8	0	4–26	–
ALE	Viperidae	*Causus*	*defilippii*	100–422	5.0–9.3	10–1800	13–18	S/k	108–130	E	10–19	2	2	2	1	1–2	1–2	6–7	0	1–2	2–4	7–10	5–7	0	2–9	–
ALE	Viperidae	*Causus*	*jacksonii*	176–~750	7.1–9.6	150–500	19–22	S/k	131–154	E	15–27	2	2	2	1	–	–	6–7	0	2	3	8–10	–	0	4–9	–
ALE	Viperidae	*Causus*	*lichtensteinii*	150–710	6.0–11.0	0–2100	15	S/k	132–156	E	14–23	2	2	2	1	2	2–3	6–7	0	2	2–4	8–12	5–7	0	4–26	–
ALE	Viperidae	*Causus*	*maculatus*	100–727	6.6–11.0	300–2400	17–22	S/k	118–154	E	14–26	2	2	2	1	2	1–3	6–7	0	1–2	3–4	8–11	5–8	0	5–25	–
ALE	Viperidae	*Causus*	*nasalis*	64–~750	5.4–18.8	150–705	19–22	S/k	131–154	E	15–27	2	2	2	1	2	2	7	0	2	3	8–10	–	0	–	–
ALE	Viperidae	*Causus*	*rasmusseni*	517–685	9.5–13.6	1100–1600	16–18	S/k	130–139	E	24–39	2	2	2	1	2–3	1	6	0	2	3	9	5	0	–	–
ALE	Viperidae	*Causus*	*resimus*	120–750	7.3–14.5	0–1800	19–22	S/k	131–154	E	15–27	2	2	2	1	2	2	6–7	0	2	3–4	8–11	6–7	0	4–26	4.0
ALE	Viperidae	*Causus*	*rhombeatus*	100–950	7.1–13.2	10–2400	15–23	S/k	132–166	E	19–36	2	2	2	1	2–3	1–2	6–7	0	2–3	2–4	7–13	6–7	0	1–28	10.0
ALE	Viperidae	*Cerastes*	*cerastes*	120–894	6.9–15.2	5–1500	23–39	K	130–172	E	23–45	2	m	m	m	m	m	11–15	0	m	m	12–13	14	0	7–23	18.0
ALE	Viperidae	*Cerastes*	*gasperettii*	140–860	9.0–14.0	–250 to 1600	27–37	K	146–172	E	22–41	2	m	m	m	m	m	12–15	0	m	m	13–14	12–16	0	4–24	20.0
ALE	Viperidae	*Cerastes*	*vipera*	70–490	5.3–13.8	0–1500	21–29	K	99–125	E	18–27	2	m	m	m	m	m	8–14	0	m	m	9–13	9–14	1(0)	1–16	6.0
ALE	Viperidae	*Cerrophidion*	*godmani*	132–822	9.4–13.1	1220–3490	21	K	130–150	E	22–36	1	m	m	m	1–2	3–4	7–10	0	m	m	8–11	6–7	1	2–12	15.8
ALE	Viperidae	*Cerrophidion*	*petlalcalensis*	143–524	10.0–12.6	1390–2442	19	K	130–150	E	35–36	1	m	m	m	2	3	9–10	0	m	m	9–12	–	1	7	–
ALE	Viperidae	*Cerrophidion*	*sasai*	160–713	10.9–13.0	900–3000	21	K	130–148	E	21–36	1	m	m	m	2	2–5	8–10	0	m	m	9–12	6–8	1	2–12	–
ALE	Viperidae	*Cerrophidion*	*tzotzilorum*	267–500	9.9–12.2	2050–2700	19–23	K	120–135	E	23–36	1	m	m	m	2–3	3–4	9–11	0	m	m	9–12	–	1	–	–
ALE	Viperidae	*Cerrophidion*	*wilsoni*	380–648	9.2–11.3	600–3490	21	K	137–151	E	23–36	1	m	m	m	2	3–4	9	0	m	m	11–12	8	1	9–14	–
ALE	Viperidae	*Craspedocephalus*	*anamallensis*	592–1050	14.7–15.1	100–1800	19–21	k	138–145	E	44–62	2	2	m	2	1	3–4	9–10	0	m	m	11–13	7	1	–	–
ALE	Viperidae	*Craspedocephalus*	*andalasensis*	302–809	13.4–17.2	500–1200	19–21	k	144–156	E	46–50	2	2–4	m	2	3	2	9–12	0	m	m	12–15	11–12	1	–	–
ALE	Viperidae	*Craspedocephalus*	*borneensis*	567–874	12.1–18.9	0–1700	19–21	k	149–180	E	41–67	2	3–4	m	2	3	2–3	8–11	0	m	m	12–15	7–12	0	7–14	–
ALE	Viperidae	*Craspedocephalus*	*brongersmai*	130–410	14.0–16.3	15	19–21	k	129–150	E	30–49	2	3–4	m	2	2	4–5	9–11	0	m	m	10–13	11	1	3	–
ALE	Viperidae	*Craspedocephalus*	*gramineus*	150–1135	13.4–25.1	10–1600	21	k	145–177	E	53–80	2	2–3	m	2	2–3	2–4	9–13	0	m	m	9–14	7–8	1	4–21	8.4
ALE	Viperidae	*Craspedocephalus*	*macrolepis*	340–920	14.8–23.2	610–2695	12–19	k	133–147	E	44–58	2	2–4	m	2	2	1	7–8	0	1	1	9–12	–	0/1	4–7	–
ALE	Viperidae	*Craspedocephalus*	*malabaricus*	350–797	13.2–18.2	100–2135	19–21	k	136–159	E	44–63	2	3	m	2	3	1	8–12	0	m	m	10–13	–	1	–	–
ALE	Viperidae	*Craspedocephalus*	*occidentalis*	329–990	19.5–30.1	1055–1900	21	k	142–155	E	60	2	3	m	1	2	3	9–10	0	m	m	10	–	1	–	–
ALE	Viperidae	*Craspedocephalus*	*peltopelor*	320–649	17.8–22.3	1200–1870	14–15	k	150	E	59–64	2	2	m	2	3	1	7–8	0	1–2	1–3	11–12	–	1	–	–
ALE	Viperidae	*Craspedocephalus*	*puniceus*	100–1200	12.8–20.0	500–1600	19–23	k	153–173	E	41–59	2	3–4	m	1	3	2–3	9–13	0	m	m	11–15	9–11	1	7–33	–
ALE	Viperidae	*Craspedocephalus*	*strigatus*	375–480	12.7–16.0	915–2600	21–23	k	128–150	E	32–52	2	4	m	3–5	2	2	8–10	0	m	m	10–12	–	1	–	–
ALE	Viperidae	*Craspedocephalus*	*travancoricus*	347–900	15.0–18.7	35–1800	21–23	k	147–157	E	55–56	2	2	m	2	3	2	9	0	m	m	10–12	–	1	–	–
ALE	Viperidae	*Craspedocephalus*	*trigonocephalus*	203–1321	15.6–17.7	10–1000	17–19	k	142–170	E	53–69	2	2	m	1	2–3	2–3	9–11	0	m	m	12–13	6–7	1	4–29	12.0
ALE	Viperidae	*Craspedocephalus*	*wiroti*	302–889	9.0–16.7	500–1195	19–23	k	148–176	E	43–58	2	3–4	m	2	3	2–3	9–12	0	m	m	10–15	12–13	0	7–14	–
ALE	Viperidae	*Crotalus*	*abyssus*	230–1370	5.9–8.5	535–2300	23–27	K	173–191	E	18–29	1	2	m	1–2	2	2–3	13–18	0	m	m	14–18	–	1	5–13	–
ALE	Viperidae	*Crotalus*	*adamanteus*	254–2670	3.7–9.0	0–500	25–31	K	165–187	E	20–33	1	2	m	1–3	2	2–5	12–17	0	m	m	15–21	8–10	1	1–32	22.9
ALE	Viperidae	*Crotalus*	*angelensis*	265–1354	4.1–8.4	0–1315	25–27	K	175–190	E	16–29	1	2	m	2	2	3–4	12–16	0	m	m	12–17	9	1	–	–
ALE	Viperidae	*Crotalus*	*aquilus*	120–716	6.4–9.3	1600–3185	21–25	K	138–164	E	17–31	1	2	m	1	2	2–3	9–14	0	m	m	9–13	9	1	3–7	12.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Crotalus*	*armstrongi*	379–683	5.7–10.9	1500–3270	21–23	K	130–151	E	19–31	1	2	m	?–?	2–3	2–4	11–13	0	m	m	9–13	–	1	–	–
ALE	Viperidae	*Crotalus*	*atrox*	203–2337	4.0–9.0	–70 to 2440	23–29	K	158–200	E	13–36	1	2–4	m	1–2	2–3	2–6	12–18	0	m	m	14–21	8–11	1	1–61	27.0
ALE	Viperidae	*Crotalus*	*basiliscus*	178–2045	6.0–10.5	220–2900	24–29	K	178–206	E	18–36	1	2	m	1	2	2–3	13–18	0	m	m	13–19	9	1	12–60	16.0
ALE	Viperidae	*Crotalus*	*caliginis*	190–683	6.0–7.9	0–300	25–27	K	167–179	E	15–28	1	2	m	?–?	2	2–3	12–16	0	m	m	13–18	–	1	2–4	–
ALE	Viperidae	*Crotalus*	*campbelli*	186–569	7.5–11.0	2010–2515	23–25	K	147–154	E	22–32	1	2	m	1	2–3	2	11–13	0	m	m	10–13	8	1	–	–
ALE	Viperidae	*Crotalus*	*catalinensis*	148–847	3.7–6.6	0–470	25	K	177–189	E	18–28	1	2	m	1–2	1–2	3	13–16	0	m	m	13–16	7	1	1–9	12.8
ALE	Viperidae	*Crotalus*	*cerastes*	155–838	4.9–9.5	–75 to 1830	19–25	K	132–154	E	14–26	1	2	m	1–2	2–3	2–4	10–15	0	m	m	10–17	8–10	1	1–20	27.4
ALE	Viperidae	*Crotalus*	*cerberus*	230–1120	5.3–7.1	55–3660	23–27	K	161–184	E	16–26	1	2	m	1	2	3	13–18	0	m	m	13–19	–	1	2–21	20.0
ALE	Viperidae	*Crotalus*	*concolor*	140–910	5.7–8.2	975–2440	25	K	175	E	25	1	2	m	1	2	2	18	0	m	m	13–16	8–9	1	2–12	14.5
ALE	Viperidae	*Crotalus*	*culminatus*	315–1680	6.3–10.9	50–2200	27–33	K	170–188	E	20–32	1	2	m	1–2	2	2–4	11–18	0	m	m	12–20	–	1	9	18.9
ALE	Viperidae	*Crotalus*	*durissus*	200–2000	6.0–12.6	25–2800	25–33	K	155–190	E	18–34	1	2	m	1	2	2	13–17	0	m	m	13–19	8–9	1	2–47	19.8
ALE	Viperidae	*Crotalus*	*ehecatl*	371–1656	6.3–11.8	0–1585	27–31	K	168–187	E	21–32	1	2	m	2–3	2	2–3	14–16	0	m	m	13–18	7	1	–	–
ALE	Viperidae	*Crotalus*	*enyo*	200–899	5.0–9.8	0–2000	23–29	K	157–181	E	18–31	1	2	m	1	2	2–3	12–15	0	m	m	11–16	8–9	1	1–10	17.1
ALE	Viperidae	*Crotalus*	*ericsmithi*	317–689	7.8–17.0	480–2315	25–29	K	169–180	E	33–45	1	2	m	2	2	2	12–14	0	m	m	14–15	9–10	1	–	–
ALE	Viperidae	*Crotalus*	*estebanensis*	466–950	5.6–7.5	0–470	27–29	K	178–199	E	16–30	1	2	m	1	2	2–3	17–19	0	m	m	16–17	–	1	3–16	–
ALE	Viperidae	*Crotalus*	*helleri*	225–1520	5.3–7.4	0–3350	23–29	K	162–189	E	15–29	1	2	m	1	2	2–3	12–18	0	m	m	13–20	7–8	1	1–21	24.2
ALE	Viperidae	*Crotalus*	*horridus*	187–1892	4.0–14.6	5–2000	20–27	K	152–183	E	13–31	1	2	m	1–3	2	2–6	10–17	0	m	m	11–19	8–9	1	1–30	52.0
ALE	Viperidae	*Crotalus*	*intermedius*	150–709	6.6–8.8	900–3050	21	K	151–185	E	18–29	1	2	m	1	1–3	2	8–11	0	m	m	8–11	7–8	1	5	–
ALE	Viperidae	*Crotalus*	*lannomi*	300–638	9.3–14.4	480–2315	25–29	K	168–176	E	35–49	1	2	m	3	2	2	14–15	0	m	m	15–17	–	1	–	–
ALE	Viperidae	*Crotalus*	*lepidus*	125–840	4.8–12.8	300–3200	20–25	K	147–173	E	15–33	1	2	m	1–2	2–4	1–5	10–15	0	m	m	9–13	8–9	1	1–11	33.6
ALE	Viperidae	*Crotalus*	*lorenzoensis*	700–1524	5.2–7.3	0–485	25–27	K	186–195	E	15–23	1	2	m	1	2	2–3	15–17	0	m	m	16–18	–	1	–	–
ALE	Viperidae	*Crotalus*	*lutosus*	242–1346	5.4–8.1	550–3960	23–29	K	171–196	E	16–29	1	2–4	m	1	2	3	12–19	0	m	m	13–19	8	1	2–15	19.1
ALE	Viperidae	*Crotalus*	*mictlantecuhtli*	1415–1500	8.7–9.8	15–1330	27–29	K	168–178	E	27–32	1	2	m	2–3	2	2	13–16	0	m	m	15–17	6	1	–	–
ALE	Viperidae	*Crotalus*	*mitchellii*	143–1410	5.0–8.9	–70 to 2440	21–27	K	156–190	E	16–29	1	2	m	0–5	2–3	2–3	12–19	0	m	m	12–19	7–9	1	1–12	22.0
ALE	Viperidae	*Crotalus*	*molossus*	210–1370	4.6–11.3	210–3750	25–29	K	164–199	E	16–30	1	2	m	1–9	1–3	2–7	13–20	0	m	m	14–21	8–10	1	2–17	20.7
ALE	Viperidae	*Crotalus*	*morulus*	125–715	5.5–10.0	1190–2750	23–25	K	156–171	E	20–30	1	2	m	1–2	2	2–3	12–14	0	m	m	12–13	–	1	4–11	9.3
ALE	Viperidae	*Crotalus*	*obscurus*	244–686	7.5–11.9	1890–2440	25	K	149–156	E	24–33	1	2	m	1–3	2	3–4	12–16	0	m	m	13–16	–	1	–	–
ALE	Viperidae	*Crotalus*	*oreganus*	190–1626	5.4–9.5	55–3655	23–29	K	161–196	E	15–29	1	4	m	1	1–2	3	11–18	0	m	m	13–20	8–9	1	1–21	34.0
ALE	Viperidae	*Crotalus*	*ornatus*	250–1300	4.9–6.5	500–1980	23–29	K	164–205	E	16–30	1	2–4	m	2	2	2–3	16	0	m	m	15–16	–	1	3–16	–
ALE	Viperidae	*Crotalus*	*polisi*	406–468	4.9–8.4	120	21–25	K	168–180	E	17–24	1	2	m	4	2	3–4	13–15	0	m	m	12–16	–	1	–	–
ALE	Viperidae	*Crotalus*	*polystictus*	155–1000	5.8–8.1	1450–2740	25–29	K	161–187	E	17–29	1	2	m	2	2	3–5	12–15	0	m	m	11–16	7–8	1	3–25	15.0
ALE	Viperidae	*Crotalus*	*pricei*	114–670	4.3–12.0	1220–3305	21–23	K	135–171	E	12–33	1	2	m	1–2	2–3	3–4	8–11	0	m	m	8–12	7	1	1–9	15.7
ALE	Viperidae	*Crotalus*	*pusillus*	165–682	8.6–10.5	1150–2515	23	K	150–162	E	25–33	1	2	m	1	2–3	3	11–14	0	m	m	10–13	–	1	3–10	5.7
ALE	Viperidae	*Crotalus*	*pyrrhus*	230–1220	4.1–8.8	15–2665	21–27	K	163–187	E	16–28	1	2	m	2–4	1–2	3–4	13–19	0	m	m	13–19	7–8	1	1–11	22.3
ALE	Viperidae	*Crotalus*	*ravus*	150–700	7.2–10.4	855–3600	21–25	K	136–150	E	19–30	1	2	m	1	2	1–2	10–13	0	m	m	9–12	7–8	1	3–9	14.9
ALE	Viperidae	*Crotalus*	*ruber*	273–1650	5.0–8.0	10–1500	25–33	K	179–206	E	15–29	1	2–4	m	1–2	1–2	2–3	12–19	0	m	m	13–21	8	1	1–23	30.0
ALE	Viperidae	*Crotalus*	*scutulatus*	148–1400	4.9–8.0	10–2800	21–29	K	165–192	E	15–29	1	2	m	1–2	2	2–3	12–18	0	m	m	12–18	8	1	2–17	24.0
ALE	Viperidae	*Crotalus*	*simus*	275–1800	5.5–13.2	10–2200	25–31	K	161–191	E	18–37	1	2	m	2	2	1–3	13–17	0	m	m	13–19	8–9	1	15–47	–
ALE	Viperidae	*Crotalus*	*stejnegeri*	170–724	9.5–14.8	300–2315	25–29	K	171–178	E	36–48	1	2	m	4–5	2	3–4	14–16	0	m	m	14–18	7–8	1	–	–
ALE	Viperidae	*Crotalus*	*stephensi*	229–1320	5.1–8.9	–50 to 3000	21–25	K	166–185	E	17–28	1	2	m	1	2	3–4	16	0	m	m	15–15	7–8	1	1–12	20.3
ALE	Viperidae	*Crotalus*	*tancitarensis*	131–410	6.3–8.1	1525–3840	21	K	151–160	E	15–22	1	2	m	1	2	2	8–9	0	m	m	9–10	6–7	1	4–5	–
ALE	Viperidae	*Crotalus*	*thalassoporus*	269–638	4.3–7.8	0–70	21–22	K	164–175	E	16–24	1	2	m	3	2	2–3	13–16	0	m	m	15–16	–	1	–	–
ALE	Viperidae	*Crotalus*	*tigris*	210–959	5.6–9.6	0–2440	20–27	K	156–177	E	16–27	1	4	m	1–2	1–3	1–5	11–19	0	m	m	11–17	9–10	1	1–7	25.0
ALE	Viperidae	*Crotalus*	*tlaloci*	521–683	8.0–11.3	1600–2520	22–23	K	152–165	E	22–33	1	2	m	2	2	2	11–14	0	m	m	11–13	8	1	6	–
ALE	Viperidae	*Crotalus*	*tortugensis*	250–1058	3.7–7.7	0–310	25–27	K	180–190	E	16–25	1	2–4	m	2	2	2–3	14–18	0	m	m	14–19	–	1	5–6	18.3
ALE	Viperidae	*Crotalus*	*totonacus*	275–1800	6.2–8.7	10–2945	25–27	K	184–204	E	20–29	1	2	m	2–3	2	3–5	12–15	0	m	m	12–17	–	1	19–37	13.3
ALE	Viperidae	*Crotalus*	*transversus*	150–465	7.1–10.5	900–4000	21	K	136–155	E	18–29	1	2	m	1	2	2–3	8–10	0	m	m	8–9	9	1	4	–
ALE	Viperidae	*Crotalus*	*triseriatus*	151–683	6.3–12.1	1335–4570	21–26	K	125–154	E	19–34	1	2	m	1	2	2–4	9–15	0	m	m	9–14	7–8	1	2–14	12.0
ALE	Viperidae	*Crotalus*	*tzabcan*	285–1818	6.4–11.5	25–2035	26–29	K	175–194	E	21–33	1	2	m	1	2	2–3	13–18	0	m	m	14–20	7–9	1	9–33	13.8
ALE	Viperidae	*Crotalus*	*unicolor*	231–970	7.1–10.2	40–70	25–27	K	155–169	E	22–31	1	2	m	1	2–3	3	11–15	0	m	m	12–16	9	1	2–14	14.8
ALE	Viperidae	*Crotalus*	*vegrandis*	215–1200	6.0–12.2	30–300	27	K	169–172	E	22–30	1	2	m	1	2	1–3	14–15	0	m	m	14–16	8	1	2–14	19.8
ALE	Viperidae	*Crotalus*	*viridis*	135–1650	4.6–11.3	100–3050	21–29	K	162–196	E	11–31	1	1–8	m	1–3	2	1–3	10–19	0	m	m	11–20	8–9	1	1–25	19.3
ALE	Viperidae	*Crotalus*	*willardi*	146–710	4.6–11.9	1460–2845	25–29	K	146–159	E	20–36	1	2	m	1–4	2–3	3–5	10–17	0	m	m	12–16	9–11	1	1–9	21.3
ALE	Viperidae	*Daboia*	*deserti*	200–1600	10.6–13.8	0–400	27	K	164–170	E	44–51	2	m	m	m	m	m	11–11	0	m	m	14	12–18	0	13–20	–
ALE	Viperidae	*Daboia*	*mauritanica*	250–1810	11.4–14.5	20–2300	25–29	K	157–176	E	37–51	2	m	m	m	m	m	10–12	0	m	m	13–14	12–18	0	11–40	8.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Daboia*	*palaestinae*	150–1500	10.0–13.0	–380 to 1600	23–27	K	158–172	E	33–45	2	m	m	m	m	m	9–11	0	m	m	12–14	11–13	0	5–50	12.6
ALE	Viperidae	*Daboia*	*russelii*	150–1820	7.2–21.0	10–2755	27–33	K	153–180	E	41–64	2	m	m	m	m	m	10–12	0	m	m	11–14	13–15	1	1–101	15.0
ALE	Viperidae	*Daboia*	*siamensis*	201–1500	10.5–19.5	5–2755	27–33	K	151–176	E	38–54	2	m	m	5–7	3–5	3–5	10–12	0	m	m	10–14	12–14	1	2–66	–
ALE	Viperidae	*Deinagkistrodon*	*acutus*	214–1800	9.7–19.0	100–2000	21–23	K	148–176	E	35–65	3	2	2	3	2–3	1–2	6–8	0–1	2–3	3–6	10–11	6	0	3–37	16.3
ALE	Viperidae	*Echis*	*borkini*	165–650	9.0–10.0	140–1000	27–31	K	155–181	E	31–44	1	2	m	m	m	m	10–14	0	m	m	9–13	15–21	0	14	–
ALE	Viperidae	*Echis*	*carinatus*	80–980	7.3–13.0	–30 to 2065	25–39	K	132–195	E	21–48	1	2	m	m	m	m	10–13	0	m	m	10–13	14–21	1	2–28	23.9
ALE	Viperidae	*Echis*	*coloratus*	150–905	8.0–12.7	–360 to 2600	31–37	K	174–214	E	29–57	1	2	m	m	m	m	12–17	0	m	m	13–15	17–22	0	4–21	28.3
ALE	Viperidae	*Echis*	*hughesi*	210–850	11.0–11.9	300–865	23–25	K	135–149	E	28–32	1	2	m	m	m	m	10–12	0	m	m	10–13	15–20	0	–	–
ALE	Viperidae	*Echis*	*jogeri*	100–500	7.9–17.6	60–1330	25–29	K	121–143	E	12–30	1	2	m	m	m	m	9–10	0	m	m	10	16–16	0	–	–
ALE	Viperidae	*Echis*	*khosatzkii*	350–800	9.0–13.0	25–2000	25–31	K	165–189	E	36–47	1	2	m	m	m	m	10–13	0	m	m	9–13	17–21	0	10	–
ALE	Viperidae	*Echis*	*leucogaster*	200–870	8.3–13.0	10–1655	25–33	K	158–189	E	23–40	1	2	m	m	m	m	10–14	0	m	m	10–14	13–20	0	14	6.8
ALE	Viperidae	*Echis*	*megalocephalus*	196–626	10.2–10.7	0–1000	31	K	186–202	E	33–37	1	2	m	m	m	m	10–12	0	m	m	10–13	15–17	0	–	–
ALE	Viperidae	*Echis*	*ocellatus*	200–715	6.7–14.5	65–1330	25–33	K	133–157	E	17–30	1	2	m	m	m	m	9–12	0	m	m	8–13	10–17	0	14	3.8
ALE	Viperidae	*Echis*	*omanensis*	150–800	9.0–16.0	0–2100	31–37	K	184–194	E	49–58	1	2	m	m	m	m	12–15	0	m	m	11–14	16–22	0	6–20	–
ALE	Viperidae	*Echis*	*pyramidum*	100–850	8.5–11.7	20–1700	25–33	K	155–189	E	21–48	1	2	m	m	m	m	9–13	0	m	m	8–14	10–21	0	4–25	6.8
ALE	Viperidae	*Echis*	*romani*	250–715	6.3–11.0	160–1200	29–33	K	146–168	E	18–29	1	2	m	m	m	m	10–11	0	m	m	10	15–15	0	10–22	–
ALE	Viperidae	*Echis*	*varius*	402–727	10.9–14.2	300	25–32	K	155–190	E	27–46	1	2	m	m	m	m	10–12	0	m	m	10–13	18–18	0	–	–
ALE	Viperidae	*Eristicophis*	*macmahonii*	150–900	7.1–10.4	215–1550	23–29	K	132–148	E	26–36	2	m	m	m	m	m	13–25	0	m	m	15–19	16–25	0	9–34	14.6
ALE	Viperidae	*Garthius*	*chaseni*	410–690	7.3–13.5	910–1550	17–19	K	130–143	E	20–30	2	2	m	3	2	2–3	6	0	m	m	8–12	7–8	1	–	–
ALE	Viperidae	*Gloydius*	*angusticeps*	202–573	11.3–15.7	3150–3700	19–21	K	148–175	E	30–42	2	2	2	1	3	2	6–7	0	2	4	8–10	–	1	5	–
ALE	Viperidae	*Gloydius*	*blomhoffii*	120–910	10.0–20.8	0–2465	21	K	123–166	E	28–56	2	2	2	2	2–3	1–2	6–8	1	2–3	3–5	10–11	6–7	1	1–13	13.8
ALE	Viperidae	*Gloydius*	*brevicaudus*	140–710	7.8–17.0	10–1100	20–23	K	134–168	E	22–46	2	2	2	2	2	2–3	7–8	1	2	3–4	9–10	5–6	1	2–15	12.6
ALE	Viperidae	*Gloydius*	*caraganus*	227–740	11.0–14.0	–25 to 4000	21–23	K	141–183	E	33–51	2	2	2	1	2	2	7–9	1	2	3–4	9–13	6–7	1	–	8.3
ALE	Viperidae	*Gloydius*	*caucasicus*	150–750	9.0–14.0	–30 to 3000	23–25	K	141–187	E	29–56	2	2	2	1	1–2	1–2	7–9	1	2	2	9–13	6–7	1	2–5	–
ALE	Viperidae	*Gloydius*	*chambensis*	426–426	25.3–25.3	400–1738	21	K	153–166	E	42–50	2	2	2	1	1	2	7	0	2	2	9–10	–	1	–	–
ALE	Viperidae	*Gloydius*	*changdaoensis*	142–800	12.1–18.8	175	21–25	K	148–158	E	35–47	2	2	2	1	2	2	8	1	2	2	11–12	–	1	4–6	–
ALE	Viperidae	*Gloydius*	*cognatus*	520–745	11.0–15.0	1000–3450	21–23	K	153–172	E	36–55	2	2	2	1	1–2	2	7–9	1	2	2	9–11	6	1	–	–
ALE	Viperidae	*Gloydius*	*halys*	130–840	9.5–17.2	–30 to 4000	21–25	K	132–187	E	25–56	2	2	2	2	2	2	7–9	1	2	2–3	10–11	6–7	1	2–14	12.3
ALE	Viperidae	*Gloydius*	*himalayanus*	135–900	12.0–19.0	800–4880	19–23	K	140–175	E	32–54	2	2	2	1	2	2	5–8	0	3	3–4	10	7	1	3–11	–
ALE	Viperidae	*Gloydius*	*huangi*	316–599	11.2–16.9	3045–4145	21	K	158–174	E	42–45	2	2	2	1	3	2	7	0	2–3	3–4	9–10	–	1	–	–
ALE	Viperidae	*Gloydius*	*intermedius*	140–780	6.6–16.8	20–3000	21–25	K	142–181	E	28–52	2	2	2	1	1–2	1–2	6–8	1	2	3–4	9–11	5–7	1	1–11	10.2
ALE	Viperidae	*Gloydius*	*lateralis*	434–687	11.6–15.3	2070–2200	20–21	K	151–163	E	38–49	2	2	2	1	2–3	1–2	6–8	0–1	2	2–3	9–11	6–7	1	–	–
ALE	Viperidae	*Gloydius*	*lipipengi*	628	13.9	2885	21	K	164	E	46	2	2	2	1	3	2	7	0–1	2	4	10–11	6–7	1	–	–
ALE	Viperidae	*Gloydius*	*liupanensis*	453–709	11.4–14.8	1110–4320	19–21	K	146–161	E	34–51	2	2	2	2	2	2	7–9	1	2	2	10–11	–	1	3–8	–
ALE	Viperidae	*Gloydius*	*monticola*	212–773	10.4–15.7	2050–3965	19–21	K	135–154	E	24–45	2	2	2	1	2	2	6	1	2	3	9–10	7	1	8–9	3.9
ALE	Viperidae	*Gloydius*	*qinlingensis*	208–660	12.8–17.5	500–4320	19–21	K	153–171	E	37–53	2	2	2	2	2	2	7–8	0	2	3	10	–	1	6–7	–
ALE	Viperidae	*Gloydius*	*rickmersi*	371–479	13.5–15.1	2800–3200	20–22	K	143–156	E	35–45	2	2	2	1	2	2	7	–	2	3	8–9	6–8	1	–	–
ALE	Viperidae	*Gloydius*	*rubromaculatus*	408–554	14.5–17.1	3300–4770	21	K	140–163	E	28–43	2	2	2	1	2	2	7–8	2	2	3	9–11	6–6	1	–	–
ALE	Viperidae	*Gloydius*	*shedaoensis*	192–990	8.5–14.0	50–450	21–25	K	143–179	E	32–49	2	2	2	1	2	2	8	1	2	3	12	7–8	1	1–16	–
ALE	Viperidae	*Gloydius*	*stejnegeri*	300–800	12.0–15.0	200–2185	21–25	K	144–165	E	37–50	2	2	2	1	2	2	7–9	0	2	2	10–12	–	1	2–9	–
ALE	Viperidae	*Gloydius*	*strauchi*	120–579	10.9–16.3	1500–4600	19–23	K	138–178	E	26–47	2	2	2	1	2	2	7–9	1	2	3–4	8–10	7	1	3–10	–
ALE	Viperidae	*Gloydius*	*swild*	530–629	12.2–12.7	2940–3000	21	K	168–170	E	43–46	2	2	2	1	3	2	7	0–1	2–3	4–5	10	–	1	8	–
ALE	Viperidae	*Gloydius*	*tsushimaensis*	200–661	8.0–17.5	0–20	21	K	140–153	E	38–50	2	2	2	1	2	2	6–8	1	2	2–3	10	7	1	4–9	–
ALE	Viperidae	*Gloydius*	*ussuriensis*	150–680	11.5–17.4	220–2465	19–23	K	137–166	E	33–55	2	2	2	1	1–2	1–2	7–9	1	2	2–3	10–12	7	1	2–11	–
ALE	Viperidae	*Gloydius*	*variegatus*	484–564	12.8–14.4	3300–3325	21	K	166–167	E	42–47	2	2	2	2	3	2	7	1	2	4	10	–	1		–
ALE	Viperidae	*Hypnale*	*hypnale*	130–600	11.0–17.8	5–1525	17	S/k	134–158	E	26–48	2	2	2	1	3	1–2	7–8	0	2	3–4	8–9	6–7	1	3–18	18.0
ALE	Viperidae	*Hypnale*	*nepa*	108–387	12.9–17.9	1250–2140	17	S/k	116–142	E	27–41	2	2	2	1	2–3	2	7–9	0	2–3	2–3	8–10	6	1	4–8	7.3
ALE	Viperidae	*Hypnale*	*zara*	97–452	15.4–16.3	60–1720	17	S/k	134–157	E	34–51	2	2	2	1	2–3	2	6–8	0	2–3	3	8–9	6	1	5–8	–
ALE	Viperidae	*Lachesis*	*acrochorda*	361–3000	7.6–11.8	15–1600	31–39	K	202–228	E	32–58	3	4	m	2	2	3	8–10	0	m	m	12–17	10	0	5–19	18.0
ALE	Viperidae	*Lachesis*	*melanocephala*	420–3900	8.0–10.0	1000–1875	36–40	K	209–222	E	35–54	3	4	m	2	2	2–3	7–9	0	m	m	11–15	9	0	1–18	–
ALE	Viperidae	*Lachesis*	*muta*	280–3750	7.5–11.0	100–1800	28–38	K	200–236	E	31–56	3	3–4	m	1	2	3	8–11	0	m	m	12–17	7–9	0	1–23	–
ALE	Viperidae	*Lachesis*	*rhombeata*	320–1900	8.0–10.5	10–100	31–39	K	219–236	E	31–35	3	3–4	m	1	2	3	8–10	0	m	m	12–17	–	0	3–14	–
ALE	Viperidae	*Lachesis*	*stenophrys*	345–3900	8.0–10.1	20–1100	33–38	K	191–211	E	35–53	3	4	m	8–10	2	2–3	7–9	0	m	m	12–16	9–10	0	7–18	31.6
ALE	Viperidae	*Macrovipera*	*lebetina*	150–2180	6.0–16.7	–20 to 2500	23–27	K	126–181	E	29–58	2	m	m	m	m	m	9–12	0	m	m	11–15	11–18	0(1)	5–35	13.3
ALE	Viperidae	*Macrovipera*	*razii*	550–1700	9.3–14.0	1500–3150	24–27	K	171–179	E	35–53	2	m	m	m	m	m	10–12	0	m	m	13–16	15–19	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Macrovipera*	*schweizeri*	150–1200	11.5–12.1	0–750	19–27	K	140–180	E	33–47	2	m	m	m	m	m	10–11	0	m	m	10	14–16	0	4–27	11.3
ALE	Viperidae	*Metlapilcoatlus*	*borealis*	389–731	9.7–13.6	1135	22–25	K	130–132	E	26–35	1	2	m	1	1	1–4	8–10	0	m	m	9–12	–	1	–	–
ALE	Viperidae	*Metlapilcoatlus*	*indomitus*	190–573	10.6–13.7	335–1780	24–25	K	140–141	E	37–41	1	2	m	1	2–3	3–6	10–11	0	m	m	11–12	–	1	14–26	–
ALE	Viperidae	*Metlapilcoatlus*	*mexicanus*	145–938	8.9–15.3	40–2200	22–31	K	114–135	E	22–39	1	2	m	1	3	2	8–12	0	m	m	11–14	6	1	1–36	19.1
ALE	Viperidae	*Metlapilcoatlus*	*nummifer*	130–875	8.8–15.0	5–2000	23–25	K	124–138	E	28–38	1	2–4	m	1	3–4	3–4	8–11	0	m	m	10–14	6	1	13–26	–
ALE	Viperidae	*Metlapilcoatlus*	*occiduus*	166–795	9.0–11.1	100–1780	21–27	K	125–137	E	24–36	1	2	m	1	3	3	8–10	0	m	m	9–12	6	1	14–25	16.1
ALE	Viperidae	*Metlapilcoatlus*	*olmec*	161–770	10.0–13.3	215–1685	23–25	K	103–119	E	25–33	1	2	m	1	2–3	4	10–12	0	m	m	11–14	8–10	1	12–18	–
ALE	Viperidae	*Mixcoatlus*	*barbouri*	139–512	9.2–14.4	1260–3495	17–19	K	129–148	E	26–32	3	4	2–8	1	1–2	1–4	8–10	0	2	2	8–11	6–7	1	6	–
ALE	Viperidae	*Mixcoatlus*	*browni*	391–480	9.2–11.8	1825–3295	19	K	134–145	E	27–35	3	4	2–6	1	1–2	1–3	7–10	0	2	2	9–10	–	1	–	–
ALE	Viperidae	*Mixcoatlus*	*melanurus*	167–578	9.0–13.5	1500–2400	21	K	137–169	E	36–44	3	4	2–6	m	1–3	3–4	10–14	0	m	m	9–13	12–13	1	5–8	17.1
ALE	Viperidae	*Montatheris*	*hindii*	100–350	10.0–13.3	2700–3800	24–28	K	127–144	E	25–36	2	m	m	m	m	m	8–9	0	m	m	8–10	11–16	1	1–3	–
ALE	Viperidae	*Montivipera*	*albizona*	500–780	7.5–8.5	200–2785	23	K	149–156	E	23–30	2	m	m	m	m	m	7–10	0	m	m	10–13	9–13	1	2–16	–
ALE	Viperidae	*Montivipera*	*bornmuelleri*	135–800	7.5–10.0	450–3000	21–25	K	142–153	E	23–31	2	m	m	m	m	m	9–10	0	m	m	8–12	11–15	1	2–21	20.3
ALE	Viperidae	*Montivipera*	*bulgardaghica*	500–800	8.1–9.0	520–2700	23–25	K	145–156	E	24–36	2	m	m	m	m	m	9	0	m	m	11–13	9–13	1	13	–
ALE	Viperidae	*Montivipera*	*kuhrangica*	667–690	8.5–8.7	2400–2490	23	K	163	E	37	2	m	m	m	m	m	9–11	0	m	m	9–13	13–16	1	13	–
ALE	Viperidae	*Montivipera*	*latifii*	500–790	6.2–11.1	2180–3000	21–25	K	157–174	E	27–40	2	m	m	m	m	m	8–12	0	m	m	8–13	10–15	1	5–10	4.3
ALE	Viperidae	*Montivipera*	*raddei*	190–1100	5.4–9.2	1000–3000	21–25	K	161–185	E	25–39	2	m	m	m	m	m	9–10	0	m	m	9–14	12–20	1	3–18	10.7
ALE	Viperidae	*Montivipera*	*wagneri*	180–950	7.2–8.8	1000–2785	23	K	161–170	E	23–32	2	m	m	m	m	m	8–10	0	m	m	11–13	12–16	1	1–16	–
ALE	Viperidae	*Montivipera*	*xanthina*	170–1300	5.0–14.4	0–2700	21–25	K	147–172	E	25–38	2	m	m	m	m	m	9–11	0	m	m	11–14	11–14	1	2–45	16.4
ALE	Viperidae	*Ophryacus*	*smaragdinus*	214–590	12.4–15.0	1360–2340	21–23	K	153–166	E	39–46	2	m	m	m	m	m	10	0	m	m	12	15	1	–	–
ALE	Viperidae	*Ophryacus*	*sphenophrys*	461	17.3	1340–1555	21	K	171	E	57	2	m	m	m	m	m	10	0	m	m	11–13	10–11	1	–	–
ALE	Viperidae	*Ophryacus*	*undulatus*	170–700	8.8–14.2	1400–2800	21	K	157–178	E	37–57	2	m	m	m	m	m	10–13	0	m	m	9–14	12–13	1	3–13	14.9
ALE	Viperidae	*Ovophis*	*anitae*	732	13.3	1000–1800	23	ka	145	E	47	2	3–4	m	1	2	2–3	8–9	0	m	m	14	–	0	5–18	–
ALE	Viperidae	*Ovophis*	*convictus*	178–1150	6.4–19.0	400–1975	21–25	ka	127–132	E	17–31	2	3–4	m	2	2–3	3	7–10	0	m	m	10–14	–	0	4–21	–
ALE	Viperidae	*Ovophis*	*jenkinsi*	305–690	11.5–18.4	1320–1345	21–25	ka	134–142	E	40–52	2	2	m	1	2	2	8	0	m	m	10–11	–		–	–
ALE	Viperidae	*Ovophis*	*makazayazaya*	180–1100	11.1–19.6	80–2600	19–25	ka	131–159	E	34–54	2	3	m	1	2	2	7–11	0	m	m	11–13	–	0	4–12	–
ALE	Viperidae	*Ovophis*	*monticola*	147–1250	9.0–22.0	30–3000	21–26	ka	127–176	E	21–64	3	2	m	1	2–3	2–3	7–10	0	m	m	9–11	6–7	0(1)	4–21	3.9
ALE	Viperidae	*Ovophis*	*okinavensis*	100–1000	11.0–19.7	10	19–25	ka	123–135	E	36–55	2	3	m	1	2	2–3	7–9	0	m	m	9–10	8–9	0	3–16	19.0
ALE	Viperidae	*Ovophis*	*tonkinensis*	181–1100	13.2–21.2	600–2020	27–28	ka	122–144	E	36–55	3	3	m	1	3	2	8–10	0	m	m	13–13	–	0	5–9	–
ALE	Viperidae	*Ovophis*	*zayuensis*	713–937	10.3–17.6	650–2300	23	ka	160–176	E	34–64	1	3–4	m	1	2	2–3	8–10	0	m	m	8–9	–	0	–	–
ALE	Viperidae	*Ovophis*	*zhaoermii*	499–675	19.1–20.6	2400	21	K	146–148	E	57–64	3	3–4	m	1	3	2–3	8–9	0	m	m	9–10	–	0	–	–
ALE	Viperidae	*Porthidium*	*arcosae*	211–772	9.6–14.1	40–1450	25–29	K	144–168	E	28–36	3	m	m	m	2–3	2	9	0	m	m	12–12	7	1	11	14.0
ALE	Viperidae	*Porthidium*	*dunni*	162–570	12.9–15.5	10–700	21–23	K	137–158	E	30–44	3	m	m	m	3	2–3	9–11	0	m	m	10–12	7–8	1	3–15	–
ALE	Viperidae	*Porthidium*	*hespere*	315–579	12.8–22.2	135–1135	23	K	156	E	30	3	m	m	m	1–2	1–2	10	0	m	m	11–12	6–6	1	–	–
ALE	Viperidae	*Porthidium*	*lansbergii*	100–900	9.0–14.7	20–1450	21–27	K	139–166	E	27–41	3	m	m	m	2–3	2–4	8–10	0	m	m	8–13	8–10	1	9–22	8.0
ALE	Viperidae	*Porthidium*	*nasutum*	117–653	8.8–16.5	5–1880	21–27	K	123–145	E	23–41	3	m	m	m	1–3	1–4	8–11	0	m	m	9–13	8–12	1	2–36	10.0
ALE	Viperidae	*Porthidium*	*ophryomegas*	160–770	10.0–14.6	40–1400	23–28	K	155–176	E	23–44	3	m	m	m	2–3	2–4	8–11	0	m	m	9–13	7–9	1	7–19	6.5
ALE	Viperidae	*Porthidium*	*porrasi*	167–385	9.4–13.3	0–1500	23–27	K	136–144	E	25–33	3	m	m	m	2	4	8–11	0	m	m	10–13	9	1	6–16	–
ALE	Viperidae	*Porthidium*	*volcanicum*	259–600	10.0–15.0	400–1000	25–27	K	156–165	E	25–35	3	m	m	m	2	1–2	9–11	0	m	m	11–13	9–10	1	–	–
ALE	Viperidae	*Porthidium*	*yucatanicum*	166–550	10.2–10.4	0–250	23–27	K	141–155	E	31–43	3	m	m	m	2	1–4	9–11	0	m	m	10–14	–	1	4–10	–
ALE	Viperidae	*Proatheris*	*superciliaris*	132–598	9.1–14.3	260–1335	26–30	K	131–159	E	32–45	2	m	m	m	3–4	3–4	8–11	0	m	m	10–13	8–18	1	3–18	15.8
ALE	Viperidae	*Protobothrops*	*cornutus*	254–696	12.3–24.0	60–2000	21	K	187–202	E	65–78	2	m	m	1	2	3	9–10	0	m	m	10–14	13–13	0	4–7	–
ALE	Viperidae	*Protobothrops*	*dabieshanensis*	836	14.0–21.0	620–1760	21	K	187	E	58	2	m	m	1	3	3–4	8–9	0	m	m	11–12	–	0	–	–
ALE	Viperidae	*Protobothrops*	*elegans*	170–1320	15.4–22.9	440–1090	23–25	K	179–196	E	63–90	2	m	m	1–2	1–3	1–5	7–9	0	m	m	10–12	6–10	0	3–13	10.3
ALE	Viperidae	*Protobothrops*	*flavirostris*	825	16.6	200–400	21	K	215	E	79	2	m	m	2	3	2	7–8	0	m	m	10	–	0	–	–
ALE	Viperidae	*Protobothrops*	*flavoviridis*	300–3000	13.0–22.1	0–600	31–39	K	216–239	E	72–95	2	m	m	1	2	1–3	7–10	0	m	m	9–17	5–7	0	2–21	24.9
ALE	Viperidae	*Protobothrops*	*himalayanus*	1002–1510	9.8–18.0	1300–2700	25	K	198–216	E	65–76	2	m	m	1–2	3	2–3	7–8	0	m	m	11–13	–	0	–	–
ALE	Viperidae	*Protobothrops*	*jerdonii*	175–1410	15.3–19.3	1200–3250	21–25	K	156–194	E	42–80	2	m	m	0–1	2	2	7–8	0–1	m	m	11–12	6–7	1	2–9	–
ALE	Viperidae	*Protobothrops*	*kaulbacki*	260–1447	10.4–19.7	700–3250	23–27	K	193–217	E	66–86	2	m	m	1	2–3	2	7–8	0	m	m	12–14	–	0	6–32	–
ALE	Viperidae	*Protobothrops*	*kelomohy*	1118–1310	15.5–22.0	600–1200	23	K	231–234	E	80–84	2	m	m	1	2–3	3	8–9	2	m	m	12–13	–	0	–	–
ALE	Viperidae	*Protobothrops*	*maolanensis*	805–949	16.0–21.2	560–600	19–21	K	186–199	E	74–85	2	m	m	2	0–1	2	7–10	0	m	m	11–12	–	0	–	–
ALE	Viperidae	*Protobothrops*	*mucrosquamatus*	178–1284	10.7–24.4	80–2200	23–30	K	179–233	E	64–108	2	m	m	1–2	2	2–4	8–12	0	m	m	11–17	9–10	0	3–24	–
ALE	Viperidae	*Protobothrops*	*sieversorum*	322–1255	11.6–23.2	100–600	21–23	K	228–235	E	79–82	2	m	m	1	2	2–3	8–10	0	m	m	13–14	–	0	3–19	–
ALE	Viperidae	*Protobothrops*	*tokarensis*	310–1500	14.8–22.4	0–100	31–33	K	199–210	E	72–84	2	m	m	1	2–3	2	7–9	0	m	m	9–16	6–7	0	2–8	28.0
ALE	Viperidae	*Protobothrops*	*trungkhanhensis*	699–733	17.6–24.0	500–700	19	K	188–194	E	75–76	2	m	m	1	3	1	8–9	0	m	m	11–12	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Protobothrops*	*xiangchengensis*	201–1150	12.2–16.6	1015–3200	23–25	K	170–194	E	44–66	2	m	m	1	3	3	7–10	0	m	m	11–13	8–8	0	3–7	–
ALE	Viperidae	*Pseudocerastes*	*fieldi*	140–930	9.6–16.4	0–2200	21–23	K	127–153	E	33–46	2	m	m	m	m	m	11–14	0	m	m	13–18	14–18	0	10–21	10.6
ALE	Viperidae	*Pseudocerastes*	*persicus*	150–1160	8.3–16.0	330–2700	23–25	K	144–163	E	34–50	2	m	m	m	m	m	11–14	0	m	m	13–17	14–20	0	10–21	17.1
ALE	Viperidae	*Pseudocerastes*	*urarachnoides*	432–840	9.0–11.0	75–1770	21–23	K	144–146	E	14–16	2	m	m	m	m	m	11–12	0	m	m	12–15	17–18	0	8–10	–
ALE	Viperidae	*Sistrurus*	*catenatus*	135–1030	5.6–15.9	0–2100	21–27	K	129–157	E	19–33	2	m	m	m	2	2–5	9–14	0	m	m	10–16	7–8	1	2–20	20.0
ALE	Viperidae	*Sistrurus*	*miliarius*	78–845	7.0–15.0	0–500	19–25	K	122–148	E	25–39	2	m	m	m	2	3–6	8–13	0	m	m	9–14	9	1	2–32	20.9
ALE	Viperidae	*Sistrurus*	*tergeminus*	171–883	6.6–13.3	300–1580	23–27	K	129–160	E	19–36	2	m	m	m	2	2–4	10–14	0	m	m	10–15	–	1	2–19	20.0
ALE	Viperidae	*Trimeresurus*	*albolabris*	100–1040	9.4–23.6	5–3050	19–21	k	146–176	E	36–78	2	m	m	m	3	2–3	7–13	0	m	m	6–16	6–8	1	3–48	11.4
ALE	Viperidae	*Trimeresurus*	*andersoni*	490–1100	14.0–19.4	0–775	21–25	K	170–185	E	48–57	2	m	m	m	2	2–3	10–12	0	m	m	12–14	–	1	5–5	–
ALE	Viperidae	*Trimeresurus*	*arunachalensis*	658–658	16.7–16.7	1875–1900	17	K	145	E	51	2	m	m	m	3	1–2	7–8	0	m	m	8	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*ayeyarwadyensis*	544–1100	14.7–21.3	5–20	23–25	K	150–170	E	52–76	2	m	m	m	3	2	9–12	0	m	m	14–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*buniana*	699–783	17.6–23.0	200–815	19–21	K	170–174	E	61–78	2	m	m	m	2	2	9–10	0	m	m	10–13	8	1	–	–
ALE	Viperidae	*Trimeresurus*	*calamitas*	676–1142	14.3–21.2	25–235	21	K	174–192	E	61–77	2	m	m	m	2	2	8–9	0	m	m	10	7	1	–	–
ALE	Viperidae	*Trimeresurus*	*cantori*	592–1232	10.5–20.6	20–200	25–31	k	170–182	E	42–76	2	m	m	m	3	2	11–13	0	m	m	12–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*cardamomensis*	347–680	14.0–22.0	10–800	21	k	165–175	E	58–75	2	m	m	m	3	3	10–11	0	m	m	11–14	8	1	–	–
ALE	Viperidae	*Trimeresurus*	*caudornatus*	329–812	15.3–21.8	390	21	k	158–174	E	52–74	2	m	m	m	3	3–4	9–13	0	m	m	11–16	7–8	1	–	–
ALE	Viperidae	*Trimeresurus*	*ciliaris*	384–432	13.3–17.3	30	17	k	171–175	E	52–63	2	m	m	m	3	2	9	0	m	m	10–11	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*cryptographicus*	270–602	12.7–16.6	100	21	k	171–178	E	57–74	2	m	m	m	3	2	10–11	0	m	m	10–12	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*cyanolabris*	454–743	12.9–21.3	45–730	21–23	k	166–178	E	52–75	2	m	m	m	3	2	9–11	0	m	m	10–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*davidi*	337–995	12.5–20.0	15	21–23	k	166–179	E	46–70	2	m	m	m	3	2–3	10–12	0	m	m	13–15	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*erythrochloris*	535–650	16.2–20.6	200–300	21	k	164–172	E	54–67	2	m	m	m	3	2	10	0	m	m	12	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*erythrurus*	127–1220	10.6–20.9	20–2500	22–25	K	151–188	E	49–79	2	m	m	m	2–3	3	9–13	0	m	m	12–14	7–10	1	5–18	–
ALE	Viperidae	*Trimeresurus*	*fasciatus*	140–1138	14.4–22.6	0–520	21	k	158–163	E	61–65	2	m	m	m	3	2	9–11	0	m	m	10–11	7	1	8	–
ALE	Viperidae	*Trimeresurus*	*flavomaculatus*	100–1528	13.0–20.0	65–1055	21	K	167–184	E	53–71	2	m	m	m	3	2–3	9–12	0	m	m	10–13	–	0	7–20	14.0
ALE	Viperidae	*Trimeresurus*	*fucata*	834–860	15.9–24.1	400–1280	19–21	K	156–171	E	59–84	2	m	m	m	3	2–3	9–12	0	m	m	10–15	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*gracilis*	252–478	13.9–17.8	300–2000	19–21	k	144–149	E	43–53	2	m	m	m	2	2–3	7–8	0	m	m	9–10	9	1	3–8	–
ALE	Viperidae	*Trimeresurus*	*gumprechti*	700–1280	13.8–20.9	350–2050	21	k	150–172	E	51–74	2	m	m	m	2–3	2	9–11	0	m	m	12–15	–	1	9–15	–
ALE	Viperidae	*Trimeresurus*	*gunaleni*	361–1170	14.4–21.0	600–2200	21	K	162–179	E	58–72	2	m	m	m	2	2	8–10	0	m	m	13–13	–	1 ?	–	–
ALE	Viperidae	*Trimeresurus*	*guoi*	368–979	14.2–21.7	0–1400	21	k	154–167	E	52–75	2	m	m	m	3	2	9–11	0	m	m	11–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*hageni*	237–1230	14.3–22.9	20–1000	21	K	169–198	E	59–91	2	m	m	m	1–3	2–3	9–12	0	m	m	10–15	–	0	13–24	–
ALE	Viperidae	*Trimeresurus*	*honsonensis*	626–648	12.9–23.0	0–450	21	k	183–186	E	54–74	2	m	m	m	2	5–5	10–11	0	m	m	12–12	10–11	1	–	–
ALE	Viperidae	*Trimeresurus*	*insularis*	140–930	11.8–23.0	0–1200	19–21	k	153–168	E	50–81	2	m	m	m	3	2–3	7–12	0	m	m	11–14	9	1	3–17	–
ALE	Viperidae	*Trimeresurus*	*kanburiensis*	497–667	12.4–20.7	200–1000	19	k	170–178	E	41–72	2	m	m	m	2	2–3	9–11	0	m	m	11–13	–	1	12–14	–
ALE	Viperidae	*Trimeresurus*	*kirscheyi*	358–1138	14.5–22.1	10–45	21	K	180–187	E	64–82	2	m	m	m	2–3	2	12–14	0	m	m	14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*kraensis*	305–542	13.8–17.4	65–85	21	k	167–171	E	52–62	2	m	m	m	3	1	12	0	m	m	12	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*kuiburi*	373–522	13.3–19.0	5	19	k	164–171	E	51–65	2	m	m	m	2	1	10–11	0	m	m	12–13	–	1	9	–
ALE	Viperidae	*Trimeresurus*	*labialis*	335–520	11.6–24.0	0–60	21–23	k	154–174	E	40–66	2	m	m	m	3	2–3	9–12	0	m	m	10–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*lanna*	815–845	14.9–21.1	450–2000	21	K	145–167	E	56–75	2	m	m	m	3	2	10	0	m	m	12	7–8	1	–	–
ALE	Viperidae	*Trimeresurus*	*loong*	418–792	17.0–20.0	1820	19	k	15–158	E	57–68	2	m	m	m	3	2–4	10–11	0	m	m	11–14	7		–	–
ALE	Viperidae	*Trimeresurus*	*macrops*	639–791	11.0–21.8	200–1670	19–21	k	159–182	E	49–79	2	m	m	m	3	2	9–12	0	m	m	10–13	7	1	4–14	–
ALE	Viperidae	*Trimeresurus*	*malcolmi*	1060–1330	15.8–17.9	915–1700	19	K	163–174	E	61–81	2	m	m	m	3	3	8–9	0	m	m	8–10	–	1 ?	–	–
ALE	Viperidae	*Trimeresurus*	*mangshanensis*	330–2105	12.7–14.6	700–1300	23–25	K	187–198	E	60–67	2	m	m	m	2	2	7–8	0	m	m	13–16	–	0	13–21	–
ALE	Viperidae	*Trimeresurus*	*mayaae*	485+–750	14.8–23.4	930–1420	19–21	k	152–163	E	53–69	2	m	m	m	1–2	2	8–11	0	m	m	10–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*mcgregori*	195–967	13.9–14.2	0–1000	21–23	K	168–179	E	56–69	2	m	m	m	2	2	9–11	0	m	m	11–12	–	0	2–19	–
ALE	Viperidae	*Trimeresurus*	*medoensis*	262–747	14.5–22.8	1000–1400	17	k	138–151	E	41–66	2	m	m	m	3	2–3	7–9	0	m	m	8–14	8	1	–	–
ALE	Viperidae	*Trimeresurus*	*mutabilis*	325–510	12.4–18.2	0–225	21–23	k	154–164	E	46–62	2	m	m	m	3	2–3	10–12	0	m	m	11–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*nebularis*	190–1002	17.0–21.5	1200–1765	20–21	K	147–153	E	50–65	2	m	m	m	3	2–3	9–10	0	m	m	–	–	1	1	–
ALE	Viperidae	*Trimeresurus*	*nujiang*	278–804	13.7–16.3	1495–1700	19–22	k	164–173	E	57–68	2	m	m	m	3	2	9–10	0	m	m	11–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*phuketensis*	193–749	16.8–23.1	400–1550	23–25	K	163–172	E	63–79	2	m	m	m	2–3	1	11–12	0	m	m	11–14	–	1	8–9	–
ALE	Viperidae	*Trimeresurus*	*popeiorum*	120–975	14.0–24.0	155–1800	21–23	K	159–180	E	51–78	2	m	m	m	2–3	2–5	9–13	0	m	m	10–14	8–10	1	1–17	14.0
ALE	Viperidae	*Trimeresurus*	*pretiosus*	559–633	17.4–19.4	1825	19	k	140–143	E	54–58	2	m	m	m	3	1–3	8–9	0	m	m	10–11	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*purpureomaculatus*	170–1070	14.0–22.0	10–1500	25–29	k	152–183	E	54–79	2	m	m	m	2–3	2–4	7–13	0	m	m	11–14	14	1	3–16	8.9
ALE	Viperidae	*Trimeresurus*	*rubeus*	500–590	15.4–22.0	5–500	21	k	158–172	E	52–80	2	m	m	m	3	2	8–12	0	m	m	9–13	7	1	–	–
ALE	Viperidae	*Trimeresurus*	*sabahi*	180–810	15.0–24.0	30–2000	17–23	K	142–174	E	55–78	2	m	m	m	3	2–4	9–11	0	m	m	10–13	–	1	10	–
ALE	Viperidae	*Trimeresurus*	*salazar*	150–1100	14.2–20.0	170–780	19–23	k	149–173	E	48–78	2	m	m	m	3	2	11	0	m	m	12–13	–	1	7–16	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Viperidae	*Trimeresurus*	*schultzei*	265–1300	13.9–18.0	10–1255	21–23	K	185–203	E	66–82	2	m	m	m	2	2	9–11	0	m	m	13–14	–	1 ?	–	–
ALE	Viperidae	*Trimeresurus*	*septentrionalis*	558–872	15.0–24.5	200–3050	21	k	160–181	E	55–83	2	m	m	m	3	3–4	10–14	0	m	m	11–15	–	1	8–20	–
ALE	Viperidae	*Trimeresurus*	*sichuanensis*	865–1220	16.7–20.3	545–1600	19–25	K	150–179	E	43–77	2	m	m	m	2	2–3	9–10	0	m	m	11–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*stejnegeri*	155–1030	14.9–25.5	90–2845	21–23	K	150–178	E	58–80	2	m	m	m	2–3	1–2	9–12	0	m	m	10–14	5–6	1	2–18	7.0
ALE	Viperidae	*Trimeresurus*	*sumatranus*	250–1600	12.8–16.8	0–1400	19–23	K	175–191	E	54–72	2	m	m	m	2–3	2–3	7–11	0	m	m	8–11	–	0	17	–
ALE	Viperidae	*Trimeresurus*	*tenasserimensis*	419–736	13.6–20.2	200–1500	21	K	159–176	E	57–74	2	m	m	m	3	2	10–11	0	m	m	12–13	6–9	1	–	–
ALE	Viperidae	*Trimeresurus*	*tibetanus*	570+–794	10.2–18.6	485–3500	17–21	K	145–161	E	40–54	2	m	m	m	3	3	7–9	0	m	m	11–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*truongsonensis*	595–642	17.0–20.7	185–600	21	K	165–190	E	61–71	2	m	m	m	3	3	9–11	0	m	m	11–13	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*uetzi*	295–811	14.0–22.0	30–1745	21	k	154–171	E	50–71	2	m	m	m	3	2	9–12	0	m	m	10–14	7–8	1	–	–
ALE	Viperidae	*Trimeresurus*	*venustus*	152–680	13.7–20.7	70–700	19–21	k	166–183	E	48–75	2	m	m	m	2	2	9–11	0	m	m	9–13	7	1	2–16	–
ALE	Viperidae	*Trimeresurus*	*vogeli*	220–1300	14.9–21.8	55–1200	20–21	k	155–175	E	58–72	2	m	m	m	3	3–4	8–13	0	m	m	10–16	–	1	12–18	–
ALE	Viperidae	*Trimeresurus*	*whitteni*	278–1031	14.4–20.9	45–85	21	K	178–191	E	63–77	2	m	m	m	3	2	9–12	0	m	m	14–14	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*yingjiangensis*	693–886	16.3–21.9	155–1200	21	K	164–173	E	60–76	2	m	m	m	2	1–2	9–11	0	m	m	12	–	1	–	–
ALE	Viperidae	*Trimeresurus*	*yunnanensis*	331–951	13.1–25.3	1205–2845	19–21	K	150–172	E	52–71	2	m	m	m	3	2–3	9–11	0	m	m	10–13	–	0	6–11	–
ALE	Viperidae	*Tropidolaemus*	*huttoni*	136–1360	27.9–29.0	1585	21–23	K	139–146	E	48–52	2	m	m	1	3	2	9	0	m	m	10–13	8	1	–	–
ALE	Viperidae	*Tropidolaemus*	*laticinctus*	120–1300	15.3–15.9	10–1000	21–25	K	139–154	E	49–52	2	m	m	1	3	2	9–10	0	m	m	9–10	7	1	15	–
ALE	Viperidae	*Tropidolaemus*	*philippensis*	394–455	14.3–20.8	0–1400	18–19	K	129–135	E	44–46	2	m	m	1	3	2	7–8	0	m	m	8–9	7	1	–	–
ALE	Viperidae	*Tropidolaemus*	*subannulatus*	250–963	13.9–18.3	5–1400	21–29	K	127–148	E	40–56	2	m	m	1	3	2–3	7–9	0	m	m	8–11	7–10	1	17	–
ALE	Viperidae	*Tropidolaemus*	*wagleri*	150–1300	13.9–19.6	10–400	21–27	K	127–154	E	45–56	2	m	m	1	3	1–3	7–11	0	m	m	9–14	7–9	1	5–41	14.0
ALE	Viperidae	*Vipera*	*altaica*	363–399	9.0–12.9	200–1200	19–22	K	142–155	E	24–38	2	m	m	m	m	m	9	0	m	m	10	–	1	–	–
ALE	Viperidae	*Vipera*	*ammodytes*	120–1120	8.1–16.7	20–2500	19–25	K	128–169	E	20–46	2	m	m	m	m	m	8–12	0	m	m	8–13	10–14	1	3–18	22.0
ALE	Viperidae	*Vipera*	*anatolica*	200–450	8.0–13.9	1400–2500	19–21	K	114–125	E	19–31	2	m	m	m	m	m	7–9	0	m	m	8–11	8–11	1	–	–
ALE	Viperidae	*Vipera*	*aspis*	120–850	6.1–16.1	0–2930	19–25	K	133–170	E	27–50	2	m	m	m	m	m	9–13	0	m	m	11–13	8–13	1	2–12	25.0
ALE	Viperidae	*Vipera*	*barani*	311–590	9.8–15.9	400–1950	21	K	138–147	E	21–38	2	m	m	m	m	m	7–10	0	m	m	9–12	8–14	1	–	–
ALE	Viperidae	*Vipera*	*berus*	111–1040	8.0–16.7	0–2950	19–23	K	132–165	E	21–47	2	m	m	m	m	m	6–10	0	m	m	9–13	6–13	1	2–20	30.0
ALE	Viperidae	*Vipera*	*dagestanica*	159–465	9.1–14.6	2400–3000	21	K	122–136	E	21–35	2	m	m	m	m	m	8–9	0	m	m	8–11	6–14	1	–	–
ALE	Viperidae	*Vipera*	*darevskii*	131–440	9.3–16.8	1800–3000	19–21	K	129–144	E	24–39	2	m	m	m	m	m	7–10	0	m	m	9–10	8–10	1	3–7	–
ALE	Viperidae	*Vipera*	*dinniki*	131–590	6.0–14.9	1200–3000	21–23	K	126–141	E	18–37	2	m	m	m	m	m	8–11	0	m	m	8–12	9–12	1	3–8	–
ALE	Viperidae	*Vipera*	*ebneri*	428–438	8.0–9.1	1500–3000	19–21	K	123–134	E	19–34	2	m	m	m	m	m	8–10	0	m	m	8–11	8–10	1	–	–
ALE	Viperidae	*Vipera*	*eriwanensis*	250–650	7.6–15.0	800–3000	19–22	K	129–143	E	13–39	2	m	m	m	m	m	8–10	0	m	m	9–12	8–11	1	4–10	–
ALE	Viperidae	*Vipera*	*flagdonica*	360–483	8.5–14.2	1200–2500	20–23	K	127–140	E	18–23	2	m	m	m	m	m	8–10	0	m	m	9–11	5–11	1	–	–
ALE	Viperidae	*Vipera*	*graeca*	460–484	8.5–13.4	1600–2200	19	K	119–133	E	13–29	2	m	m	m	m	m	6–7	0	m	m	7–9	–	1	3–15	–
ALE	Viperidae	*Vipera*	*kaznakovi*	130–720	10.0–16.7	50–2400	19–23	K	124–147	E	22–40	2	m	m	m	m	m	8–13	0	m	m	8–12	7–13	1	2–18	–
ALE	Viperidae	*Vipera*	*latastei*	120–800	11.0–15.0	10–3900	19–23	K	122–147	E	19–47	2	m	m	m	m	m	8–11	0	m	m	11–13	9–12	1	1–15	14.0
ALE	Viperidae	*Vipera*	*lotievi*	422–600	8.8–12.0	1000–2700	19–22	K	137–146	E	23–38	2	m	m	m	m	m	8–9	0	m	m	15–22	7–11	1	2–22	–
ALE	Viperidae	*Vipera*	*monticola*	135–500	10.1–15.5	1200–4000	19–23	K	122–138	E	29–47	2	m	m	m	m	m	9–10	0	m	m	10–12	8–12	1	2–15	–
ALE	Viperidae	*Vipera*	*nikolskii*	210–845	8.2–16.3	10–2700	20–23	K	142–159	E	29–37	2	m	m	m	m	m	8–11	0	m	m	10	7–12	1	10–24	–
ALE	Viperidae	*Vipera*	*olguni*	81–496	9.6–12.5	2020–2100	19–23	K	127–136	E	24–35	2	m	m	m	m	m	9–12	0	m	m	9–13	–	1	3–20	–
ALE	Viperidae	*Vipera*	*orlovi*	280–670	12.5–15.0	70–1100	21–23	K	126–141	E	27–39	2	m	m	m	m	m	8–11	0	m	m	9–11	8–11	1	3–18	–
ALE	Viperidae	*Vipera*	*renardi*	110–765	7.9–16.7	–30 to 2750	19–22	K	129–151	E	23–38	2	m	m	m	m	m	8–10	0	m	m	10	8–11	1	3–24	–
ALE	Viperidae	*Vipera*	*sakoi*	350–470	9.0–12.0	1850–2200	19–21	K	135–141	E	26–41	2	m	m	m	m	m	8–12	0	m	m	8–11	5–11	1	–	–
ALE	Viperidae	*Vipera*	*seoanei*	140–700	10.0–15.0	0–1900	19–23	K	128–153	E	22–43	2	m	m	m	m	m	8–10	0	m	m	9–13	6–12	1	2–10	13.0
ALE	Viperidae	*Vipera*	*shemakhensis*	161–952	10.0–13.0	580–855	21–23	K	129–141	E	24–36	2	m	m	m	m	m	9	0	m	m	9–11	–	1	–	–
ALE	Viperidae	*Vipera*	*transcaucasiana*	164–700	11.5–14.2	5–1700	21	K	144–162	E	32–40	2	m	m	m	m	m	9–10	0	m	m	9–12	11–12	1	2–15	–
ALE	Viperidae	*Vipera*	*ursinii*	120–630	8.1–16.7	50–2000	17–22	K	114–152	E	13–41	2	m	m	m	m	m	5–10	0	m	m	7–12	6–11	1	2–27	16.0
ALE	Viperidae	*Vipera*	*walser*	209–700	8.4–13.0	1300–2500	19–22	K	138–156	E	23–38	2	m	m	m	m	m	9–9	0	m	m	9	–	1	–	–
ALE	Xenodermidae	*Achalinus*	*ater*	158–401	19.0–23.8	450–1880	21–25	k/Kt	156–170	E	47–70	1	2	2	1	0	0	6	2	2	2	5–6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*chigirai*	328–450	30.3–31.7	500	25–27	k/Kt	159–179	E	72–97	1	2	2	1	0	0	6	2	2	2	6	–	0	8–16	–
ALE	Xenodermidae	*Achalinus*	*dabieshanensis*	266–376	16.8–22.3	635–1360	23	k/Kt	141–155	E	45–55	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*damingensis*	427	24.6	1270	23	k/Kt	162–165	E	74	1	2	2	0–1	0	0	6	2	2	2–3	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*dehuaensis*	315–688	20.6–28.6	455	23	k/Kt	142–154	E	63–81	1	2	2	1	0	0	6	2	2	2–3	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*emilyae*	453–951	18.3–20.3	320–400	23	k/Kt	157–161	E	56–63	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*formosanus*	450–853	15.9–31.7	1000–1990	27	k/Kt	158–184	E	61–83	1	2	2	0	0	0	6	2	2	2	6–7	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*hainanus*	290–320	24.8–26.6	750–800	23	k/Kt	165–168	E	67–69	1	2	2	1	0	0	6	2	1	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*huangjietangi*	244–404	15.2–23.2	220–450	23	k/Kt	155–170	E	40–67	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodermidae	*Achalinus*	*hunanensis*	262–456	17.1–24.0	550–1280	23	k/Kt	163–173	E	53–72	1	2	2	1	0	0	6	2	2	2–3	5–6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*jianghuaensis*	359	0.28	480	23	k/Kt	155	E	72	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*jinggangensis*	355–460	17.3–21.7	940	23	k/Kt	156–164	E	51–64	1	2	2	0	0	0	6	2	1–2	2	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*juliani*	303–413	22.4–26.8	470–1590	23	k/Kt	163–179	E	77–91	1	2	2	1	0	0	6	2	2	2	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*meiguensis*	267–555	14.2–23.8	1200–2520	19–23	k/Kt	146–173	E	39–62	1	2	2	1	0	1	6	2	2–3	2–3	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*nanshanensis*	399–461	21.5–24.8	300–1665	23–25	k/Kt	147–158	E	64–77	1	2	2	1	0	0	6	2	2	2–3	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*niger*	252–800	15.1–27.5	1000–3000	25	k/Kt	165–185	E	48–72	1	2	2	1	0	0–1	6	2	1–2	2	6	–	0	7–21	–
ALE	Xenodermidae	*Achalinus*	*ningshanensis*	207–660	12.1–22.6	735–1895	22–23	k/Kt	155–177	E	41–65	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*panzhihuaensis*	257	24.6	1625	23	k/Kt	160	E	73	1	2	2	1	0	1	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*pingbianensis*	429	20.0–24.3	1970	23	k/Kt	164–167	E	48–56	1	2	2	0	0	0	7	2	2	2	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*quangi*	129–412	21.9–30.4	400–850	23	k/Kt	139–154	E	69–84	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*rufescens*	108–450	17.3–29.1	300–1500	23–25	k/Kt	131–165	E	54–82	1	2	2	1	0	0	6	2	1–2	2–4	5	–	0	4–12	–
ALE	Xenodermidae	*Achalinus*	*sheni*	149–416	14.9–22.4	350–410	23	k/Kt	156–174	E	45–62	1	2	2	1	0	0	6	2	2	2	5	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*spinalis*	100–600	13.3–31.9	90–2000	21–25	k/Kt	138–176	E	39–68	1	2	2	1	0	0	5–6	2	2	2–3	–	–	0	2–11	–
ALE	Xenodermidae	*Achalinus*	*timi*	178	21.3	1470	25	k/Kt	170	E	72	1	2	2	0	0	0	6	2	2	2	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*tranganensis*	448	~ 25.4	10	23	k/Kt	171	E	73+	1	2	2	1	0	0	6	2	2	2–3	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*vanhoensis*	561	26.4	1120	23	k/Kt	176	E	84	1	2	2	0	0	0	6–7	2	2	2–3	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*werneri*	250–550	22.1–30.3	10	21–23	k/Kt	140–191	E	67–98	1	2	2	1	0–1	0–2	6	2	2	2–4	6–7	–	0	3–18	–
ALE	Xenodermidae	*Achalinus*	*yangdatongi*	326–517	18.0–26.2	1610	23	k/Kt	155–171	E	59–82	1	2	2	1	0	0	6	2	2	2	5–6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*yunkaiensis*	232–448	15.6–24.2	425–1600	23	k/Kt	144–162	E	49–61	1	2	2	1	0	0	6	2	2	2	6	–	0	–	–
ALE	Xenodermidae	*Achalinus*	*zugorum*	331–458	19.0–22.9	230	23	k/Kt	170–173	E	61–70	1	2	2	0	0	0	6–7	2	2	2	6–7	–	0	–	–
ALE	Xenodermidae	*Fimbrios*	*klossi*	274–454	12.6–19.7	690–1800	30–34	k	161–177	E	43–62	1	2	2	1	1	2–3	8	0	2–4	3–4	10–12	6	0	–	–
ALE	Xenodermidae	*Fimbrios*	*smithi*	440	21.4	350	31	k	193	E	72	1	2	2	1	1	2	10	0	4	5–5	10	7	0	–	–
ALE	Xenodermidae	*Parafimbrios*	*lao*	280–405	15.0–18.3	360–1500	25–27	K	168–189	E	52–61	1	2	2	1	2	2	7–8	1	1–2	2–1	2–8	–	0	–	–
ALE	Xenodermidae	*Parafimbrios*	*vietnamensis*	266–354	16.3–16.5	1315	33	K	164	E	49	1	2	2	1	2	2	8	1	4	4–5	7	–	0	–	–
ALE	Xenodermidae	*Paraxenodermus*	*borneensis*	232–985+	30.4–33.0	800–2100	29–35	K	205–210	E	115–128	1	2	2	1	2–3	2–4	10–11	0	m	m	13–16	9–11	0	26–42	–
ALE	Xenodermidae	*Stoliczkia*	*khasiensis*	237–870	17.7–32.0	700–1800	29–31	K	148–210	E	67–116	1	2	2	1	1	2	8	2	3	4–5	11–13	–	0	–	–
ALE	Xenodermidae	*Stoliczkia*	*vanhnuailianai*	507	34.5	235	33	K	194	E	138	1	2	2	1	1	3	8–9	2–3	3	4–5	12	10	0	–	–
ALE	Xenodermidae	*Xenodermus*	*javanicus*	180–678	31.8–44.0	10–1500	37–60	K	162–186	E	113–165	1	2	2	m	m	m	16–20	0	m	m	19–26	21–23	0–1	2–5	10.0
ALE	Xenodermidae	*Xylophis*	*captaini*	60–152	6.0–10.8	30–980	15	S	106–122	E	17–22	2	2	2	1	0	1	5	2	1	2	5–6	–	0	–	–
ALE	Xenodermidae	*Xylophis*	*chenkaruppan*	115–421	9.8–18.1	1410–1430	13	S	126–131	E	23–38	2	2	2	1	0	1	5	2	1	2	6	–	0	–	–
ALE	Xenodermidae	*Xylophis*	*deepaki*	112–199	5.7–12.3	55–245	15	S	117–125	E	13–23	2	2	2	1	0	1	5	2	1	2	5–6	–	0	–	–
ALE	Xenodermidae	*Xylophis*	*fulviceps*	119–239	7.1–14.5	1075–1600	15	S	108–135	E	12–31	2	2	2	1	0	1	5	2	1	2	6	–	0	–	–
ALE	Xenodermidae	*Xylophis*	*mosaicus*	199–436	7.6–17.2	1435–2400	13	S	128–142	E	16–34	2	2	2	1	0	1	5	2	1	2	6	–	0	7	–
ALE	Xenodermidae	*Xylophis*	*perroteti*	143–697	4.7–13.3	0–2380	13	S	130–150	E	14–40	2	2	2	1	0	1	4–6	2	1	2	4–7	–	0	6–15	–
ALE	Xenodontidae	*Adelphostigma*	*miolepis*	440–473	21.5–26.1	2725	15	S	168–197	D	55–85	2	2	2	1	1	2	8	3	2	2	10	–	0	–	–
ALE	Xenodontidae	*Adelphostigma*	*occipitalis*	181–589	20.2–37.9	5–2060	15	S	158–191	D	55–88	2	2	2	1	1	2	7–9	3	0–2	1–2	8–9	–	0	2	–
ALE	Xenodontidae	*Adelphostigma*	*quadriocellatus*	434–550	25.7–29.0	45–800	15	S	178–192	D	72–86	2	2	2	1	1	2	8	3	2	2	9–10	–	0	–	–
ALE	Xenodontidae	*Alsophis*	*antiguae*	483–914	27.5–33.7	0–30	19–21	S	184–201	D	95–126	2	2	2	1	1	2	8	2	1	2	10	–	0	5–11	–
ALE	Xenodontidae	*Alsophis*	*antillensis*	1290–1470	23.1–32.6	25–1400	19–23	S	184–220	D	94–144	2	2	2	1	1	2	8	3	1	2	10	–	0	5	1.8
ALE	Xenodontidae	*Alsophis*	*danforthi*	718–940	35.5	10–20	19	S	207	D	141	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Alsophis*	*manselli*	510–974	26.3–40.0	25–1235	19–21	S	198–208	D	115–134	2	2	2	1	1	2	8	2	1	2	10	–	0	5	–
ALE	Xenodontidae	*Alsophis*	*rijgersmaei*	537–1035	21.7–32.2	15–255	21	S	197–208	D	93–122	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Alsophis*	*rufiventris*	946–1500	18.0–30.1	5–700	21–23	S	204–220	D	94–122	2	2	2	1	1	2	8	2	1	2	10	–	0	–	3.3
ALE	Xenodontidae	*Alsophis*	*sanctonum*	702–1067	26.5–34.8	0–260	19	S	195–206	D	128–139	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Alsophis*	*sibonius*	622–1259	27.8–33.2	25–1425	19	S	191–201	D	112–122	2	2	2	1	1	2	8	2	1	2	10	–	0	5	2.5
ALE	Xenodontidae	*Amnesteophis*	*melanauchen*	375	25.3	30	15	Ks	145	D	60	2	2	2	1	1	2	8	3	2	2	8–9	–	0	–	–
ALE	Xenodontidae	*Amnisiophis*	*amoenus*	337–992	30.4–34.1	70–1515	17	S	137–143	D	92–94	2	2	2	1	1	2	7–8	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Antillophis*	*parvifrons*	192–730	33.3–42.7	10–2500	19	S	142–169	D	101–141	2	2	2	1	1	2	8	3	1	1–2	9–10	7	0	2–15	–
ALE	Xenodontidae	*Apographon*	*orestes*	515–664	11.0–13.0	1500–3265	17	S	133–162	D	31–47	2	2	2	1	1–2	2–3	6–8	2	1	1–2	7–8	–	1	–	–
ALE	Xenodontidae	*Apostolepis*	*adhara*	258–605	8.2–12.0	120	15	S	238–239	D	36–37	2	0	2	0	0	1	6	2	0	0	5	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*albicollaris*	174–513	8.0–11.1	30–1170	15	S	196–251	D	24–33	2	0	2	0	1	1	6	2	0	0	4–7	–	0	3	–
ALE	Xenodontidae	*Apostolepis*	*ambinigra*	346–634	6.4–9.8	85–530	15	S	219–244	D	21–33	2	0	2	0	1	1	6	2	0–1	0–1	6–8	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*ammodites*	182–669	7.0–13.0	195–860	15	S	221–252	D	26–36	2	0	2	0	1	1	6	2	0	1	7	–	0	3	–
ALE	Xenodontidae	*Apostolepis*	*arenaria*	147–323	9.2–12.3	485	15	S	163–181	D	23–31	2	0	2	0	1	1	6	2	0	0	7–8	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Apostolepis*	*assimilis*	150–835	6.6–10.1	30–880	15	S	225–270	D	24–39	2	0	2	0	1	1–2	5–7	2	0–1	0–1	6–8	–	0	4–6	–
ALE	Xenodontidae	*Apostolepis*	*barrioi*	196–587	7.7–9.5	100–550	15	S	222–256	D	23–35	2	0	2	0	1	1	6	2	1	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*borellii*	197	16.2	200–1000	15	S	208	D	32	2	0	2	0	1	1	6	2	0	0–1	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*breviceps*	156–450	8.9–11.7	400	15	S	218–229	D	29–39	2	0	2	0	1	1	5	2	0	0	5–6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*cearensis*	181–660	7.3–10.1	30–1000	15	S	197–248	D	23–36	2	0	2	0	1	1	6	2	0	1	7	–	0	~ 2	–
ALE	Xenodontidae	*Apostolepis*	*christineae*	233–493	7.1–9.1	105–495	15	S	220–243	D	23–30	2	0	2	0	1	1	5	2	0–1	0	5–6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*dimidiata*	185–730	5.1–12.3	30–800	15	S	214–264	D	17–49	2	0	2	0	1	1	5–6	2	0	0	7	–	0	1–2	–
ALE	Xenodontidae	*Apostolepis*	*dorbignyi*	271–449	8.1–12.9	600–1135	15	S	208–264	D	37–42	2	0	2	0	1	1	6	2	0	0	6–7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*flavotorquata*	218–940	5.3–11.1	30–635	15	S	229–269	D	20–43	2	0	2	0	1	1	6	2	0	1	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*gaboi*	229–533	6.6–9.7	400	15	S	211–239	D	23–37	2	0	2	0	1	1	6	2	0	0	7–8	–	0	1–9	–
ALE	Xenodontidae	*Apostolepis*	*goiasensis*	300–476	7.3–10.2	370–790	15	S	214–247	D	25–38	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*intermedia*	118–392	9.1–11.8	130–205	15	S	211–242	D	28–37	2	0	2	0	1	1	6	2	0	0	6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*kikoi*	168–348	9.0–11.7	175–810	15	S	203–209	D	26–30	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*longicaudata*	186–800	14.2–17.5	0–515	15	S	221–257	D	39–56	2	0	2	0	1	1	6	2	0	1	7	–	0	2	–
ALE	Xenodontidae	*Apostolepis*	*mariae*	289–689	7.7–10.7	600	15	S	200–255	D	23–38	2	0	2	0	1	1	6	2	0	1	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*multicincta*	209–390	9.9–15.0	700–2035	15	S	212–233	D	31–43	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*nelsonjorgei*	216–335	11.2–16.1	165–560	15	S	214–262	D	37–57	2	0	2	0	1	1	5–6	2	0	0	6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*niceforoi*	365–615	5.7–9.5	75–90	15	S	244–248	D	19–23	2	0	2	0	1	1	6	2	0	1	?	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*nigrolineata*	151–850	7.3–12.5	0–165	15	S	196–264	D	22–53	2	0	2	0	1	1	6	2	0	1	?	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*nigroterminata*	206–480	6.4–9.3	150–760	15	S	200–242	D	23–33	2	0	2	0–1	1	1	6–7	2	0	0–1	7–8	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*phillipsae*	349–432	7.2–9.5	0–230	15	S	210–229	D	24–31	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*polylepis*	224–620	5.3–8.0	190–515	17	S	214–246	D	20–27	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*pymi*	190–747+	6.2–15.9	0–750	15	S	200–257	D	21–53	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*quinquelineata*	160–443	6.5–18.2	25	15	S	204–236	D	23–42	2	0	2	0	1	1–2	6–7	2	0–1	0–1	7–8	–	0	1–8	–
ALE	Xenodontidae	*Apostolepis*	*quirogai*	228–432	6.6–11.3	95–440	15	S	214–276	D	24–29	2	0	2	0	1	1	6	2	0	1	8	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*rondoni*	279–479	6.7–9.4	70	15	S	221–250	D	22–28	2	0	2	0	1	1	6	2	0	1	6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*sanctaeritae*	208–759	7.8–11.7	230–860	15	S	214–253	D	24–39	2	0	2	0	1	1	6	2	0	1	7	–	0	3	–
ALE	Xenodontidae	*Apostolepis*	*serrana*	337	9.2	455	15	S	234	D	33	2	0	2	0	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*striata*	261–337	9.2–10.0	330–600	15	S	202–203	D	26–27	2	0	2	0–1	1	1	6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*tenuis*	168–342	7.7–11.7	120–760	15	S	245–265	D	37–46	2	0	2	0	1	1	6	2	0	0	6	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*thalesdelemai*	300–761	8.3–12.0	600–960	15	S	212–255	D	23–38	2	0	2	0	1	1	6	2	0	1	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*underwoodi*	197–382	8.4–16.2	400–415	15	S	205–212	D	27–31	2	0	2	0	1	1	5–6	2	0	0	7	–	0	–	–
ALE	Xenodontidae	*Apostolepis*	*vittata*	238–493	6.3–9.4	175–775	15	S	227–243	D	23–29	2	0	2	0	1	1	5	2	0	0	5–6	–	0	–	–
ALE	Xenodontidae	*Arcanumophis*	*problematicus*	210–275	18.5–19.0	1520	17	S	133–137	D	36–39	2	2	2	1	1	2	8	3	1	1–2	8	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*ainictum*	539	32.7	20–185	17	S	137	D	108	2	2	2	1–2	1	2–3	7	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*albicollum*	234–350	38.6	30	17	S	145	D	132	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*dolichura*	410–482	41.5–43.2	40–490	17	S	119–132	D	101–127	2	2	2	1	1	1–2	6–7	2	1	2	–	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*procerum*	478	44.1	15	17	S	142–145	D	137–140+	2	2	2	1	1	2	7	2	3	2	8	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*redimitum*	196–408	22.4–38.7	15–380	17	S	115–150	D	69–125	2	2	2	1	1	2	6–7	2	1	2	7–9	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*supernum*	198–426	38.9–40.1	45–750	17	S	124–128	D	107–108	2	2	2	1	1	2	7	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*taeniatum*	465–607	24.7–25.3	5–800	17	S	168–189	D	73–105	2	2	2	0–1	1–2	1–2	6–7	2	1	2	7–9	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*tanyplectum*	350–557	39.8–44.0	75–200	17	S	138–149	D	121–136	2	2	2	1	1	2	6–7	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Arrhyton*	*vittatum*	244–298	29.6–35.2	45–490	17	S	107–123	D	52–81	2	2	2	1	1	2	7–8	2	1	2	6–9	–	0	–	–
ALE	Xenodontidae	*Baliodryas*	*steinbachi*	185–558	25.4–31.3	250–1615	15	S	134–144	D	66–81	2	2	2	1	1	2	8	2	1	2	9	–	0	4	–
ALE	Xenodontidae	*Boiruna*	*maculata*	351–2207	13.0–22.6	30–1900	19	S	199–234	E	50–73	3	2	2	1	1	2	7	2	2	3	8	–	0	3–47	–
ALE	Xenodontidae	*Boiruna*	*sertaneja*	1074–2240	13.4–19.0	0–785	19	S	215–244	E	60–79	3	2	2	1	1	2	7	2	1–2	3	6–7	–	0	4–19	–
ALE	Xenodontidae	*Borikenophis*	*portoricensis*	820–1395	25.8–35.2	0–450	17–19	S	163–198	D	106–145	2	2	2	1	1	2	8	3	1–2	2–3	9–11	–	0	4–10	2.1
ALE	Xenodontidae	*Borikenophis*	*prymnus*	312–811	31.4–35.9	0–45	15–19	S	169–185	D	106–132	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Borikenophis*	*sancticrucis*	1240–1650	24.8–33.1	0–260	17	S	191–198	D	140–147	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Borikenophis*	*variegatus*	661–1220	31.8–32.2	0–90	17	S	171–179	D	113–125	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Caaeteboia*	*amarali*	386–717	32.8–35.5	75–865	17	S	165–184	D	112–125	2	2	2	0	1	2	8–9	2	1–2	1–2	9	–	0	–	–
ALE	Xenodontidae	*Caaeteboia*	*gaeli*	389–576	32.1–35.2	20–95	15	S	158	D	92–106	2	2	2	0	1	2	8	2	1–2	1–2	9	–	0	~ 5	–
ALE	Xenodontidae	*Calamodontophis*	*paucidens*	120–416	12.5–18.1	40–685	15	S	124–147	D	29–39	2	2	2	1	1	2	7	2	1	2	8	–	1	–	–
ALE	Xenodontidae	*Calamodontophis*	*ronaldoi*	344–373	13.1–14.7	825–985	15	S	129	D	65–66	2	2	2	1	1	2	7	2	1	2	8	–	1	–	–
ALE	Xenodontidae	*Caraiba*	*andreae*	128–960	16.0–36.8	5–1310	17	S	131–157	D	82–120	2	2	2	1	1	2	8	3	1	2	9	–	0	3–7	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Cercophis*	*auratus*	217–1005	41.8–49.1	5–1050	13–15	S	135–152	D	121–179	2	2	2	1–2	1	2–3	7–9	2	1–2	2	8–11	–	0	3–5	–
ALE	Xenodontidae	*Chlorosoma*	*dunupyana*	197–640	29.5–34.0	155–335	17	S	188–194	D	118–130	2	2	2	1	1	2	6–7	2	1	1–2	9–10	–	0	–	–
ALE	Xenodontidae	*Chlorosoma*	*laticeps*	416–1871	24.0–28.8	190–1350	17	S	204–218	D	112–123	2	2	2	1	1–2	2–3	8–10	2	1	1–2	10–12	–	0	11	–
ALE	Xenodontidae	*Chlorosoma*	*viridissima*	296–1500	23.0–37.0	0–1480	19	S	203–231	D	91–136	2	2	2	1	1	2–3	7–9	2–3	1–2	1–3	8–12	–	0	5–13	4.1
ALE	Xenodontidae	*Clelia*	*clelia*	237–3000	15.7–25.0	10–2500	19	S	198–250	E	64–98	2	2	2	0–1	1–2	2	7–8	2	1–3	2–5	7–9	–	0	9–42	12.0
ALE	Xenodontidae	*Clelia*	*equatoriana*	280–1575	11.1–22.0	60–2300	17	S	200–217	E	54–80	2	2	2	0–1	1	2	7	2	2	3	8	–	0	–	–
ALE	Xenodontidae	*Clelia*	*errabunda*	300–1640	15.9–20.0	0–950	17	S	224–234	E	71–84	2	2	2	1	1	2	7	2	2	3	8	–	0	–	–
ALE	Xenodontidae	*Clelia*	*hussami*	311–922	14.8–17.7	760–1050	19	S	204–225	E	47–56	2	2	2	1	1	2	7	2	1–2	3	8–9	–	0	–	–
ALE	Xenodontidae	*Clelia*	*langeri*	346–1295	23.6–24.0	715–1500	19	S	201–250	E	64–105	2	2	2	2	1	2	8	2	2–3	2–4	8	–	0	–	–
ALE	Xenodontidae	*Clelia*	*plumbea*	365–2585	14.8–22.0	0–1065	19	S	198–243	E	70–97	2	2	2	0–1	1–2	2	7	2	2	3	8–9	–	0	4–29	–
ALE	Xenodontidae	*Clelia*	*scytalina*	360–1800	15.0–26.6	400–1785	17	S	198–235	E	61–95	2	2	2	1	1	2	7–8	2	1–2	2–3	8–9	–	0	2–14	–
ALE	Xenodontidae	*Conophis*	*lineatus*	170–1167	14.2–25.5	0–1500	19	S	155–178	D	56–80	2	2	2	1	1	2–3	7–8	2	1–2	2–4	8–11	–	0	4–12	5.3
ALE	Xenodontidae	*Conophis*	*morai*	544	20.4	200–1050	19	S	165	D	66	2	2	2	1	1	2	7–8	2	2	2	9	–	0	–	–
ALE	Xenodontidae	*Conophis*	*vittatus*	164–840	18.4–28.8	0–2000	19	S	149–181	D	55–76	2	2	2	1	2	2	7–8	2	1–2	2–3	9–10	–	0	5–12	2.1
ALE	Xenodontidae	*Coronelaps*	*lepidus*	159–1327	8.2–15.8	375	15	S	190–234	D	27–47	2	2	2	0	1	1	6	2	0–1	1	6–7	–	0	–	–
ALE	Xenodontidae	*Cubophis*	*brooksi*	854–1360+	–	5	17	S	176–181	D	–	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Cubophis*	*cantherigerus*	210–1700	29.3–34.0	0–300	17	S	159–187	D	101–133	2	2	2	1	1	2	8–9	3	1	2	10	–	0	9–58	4.7
ALE	Xenodontidae	*Cubophis*	*caymanus*	845–1470	31.8–33.7	0–15	17	S	167–175	D	125–129	2	2	2	1	1	2	8	3	1	2	10	–	0	9	3.7
ALE	Xenodontidae	*Cubophis*	*fuscicauda*	690–1025	31.4–32.6	0–50	17	S	175–187	D	125–129	2	2	2	1	1	2	8	3	1	2	10	–	0	8–9	–
ALE	Xenodontidae	*Cubophis*	*ruttyi*	493–1010	29.0–31.7	0–15	17	S	173–183	D	>98–147	2	2	2	1	1	2	8	3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Cubophis*	*vudii*	450–1000	11.0–32.7	5–360	17	S	159–181	D	101–120	2	2	2	1	1	2	8	3	1	2	10	–	0	4–15	–
ALE	Xenodontidae	*Darlingtonia*	*haetiana*	283–460	22.0–31.1	190–1800	19	S	132–144	D	40–54	2	2	2	0	1	1–2	7–8	2	1–2	1–2	7–8	–	0	1–7	–
ALE	Xenodontidae	*Diaphorolepis*	*laevis*	490–495	29.3–30.8	1310–2600	19	B	157	E	84	2	2	1	1	1	2–3	8	3	1	1	9–10	–	0	–	–
ALE	Xenodontidae	*Diaphorolepis*	*wagneri*	405–884	22.0–36.5	100–2300	19	B	181–197	E	98–141	2	2	1	1	1	1–3	8–9	3	1	2	10–13	–	0	3	–
ALE	Xenodontidae	*Dibernardia*	*affinis*	166–758	17.8–30.9	60–1600	17	S	144–186	D	52–82	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Dibernardia*	*bilineata*	127–612	25.3–35.7	10–905	17	S	138–157	D	61–94	2	2	2	1	1	2	7	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Dibernardia*	*persimilis*	191–502	21.9–31.6	0–910	17	S	123–137	D	51–70	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Dibernardia*	*poecilopogon*	160–443	21.8–31.0	10–170	17	S	128–163	D	61–91	2	2	2	1	1	2	7	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Ditaxodon*	*taeniatus*	543–894	17.5–24.4	485–1800	17	S	165–199	D	59–80	2	2	2	1	1	2	7–8	2	1	2–3	8–9	–	0	10	–
ALE	Xenodontidae	*Drepanoides*	*anomalus*	350–837	22.5–26.5	5–500	13–15	S	150–189	E	62–86	2	2	2	0	1	2	6	2	1–2	2–3	6–7	–	0	2–4	–
ALE	Xenodontidae	*Dryophylax*	*almae*	213–846	19.5–22.9	135–300	19	k	144–159	D	55–75	2	2	2	1	1–2	2	8	2	2	2–3	8–10	–	1	10	–
ALE	Xenodontidae	*Dryophylax*	*ceibae*	583	23.2	0–250	19	k	150	D	67	2	2	2	1	1	2–3	8	2	2	3	9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*chaquensis*	404–810	19.0–28.8	50–2145	19	k	135–156	D/E	48–74	2	2	2	1	1	2	8	2	2	3	9	–	1	2–18	–
ALE	Xenodontidae	*Dryophylax*	*chimanta*	191–434	18.5–25.0	1750–2750	17	S	125–135	D	48–61	2	2	2	1	1	2	7	2	2	1–3	8–10	–	1	1–2	–
ALE	Xenodontidae	*Dryophylax*	*corocoroensis*	258–335	28.7	2150–2500	19	S	132–135	D	54–56	2	2	2	1	1	2	8	2	2	1–2	8	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*dixoni*	388–518	20.2–24.0	50–500	19	k	141–163	D	53–75	2	2	2	1–2	1–2	2	7–8	2	1–2	2–3	8–9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*duida*	455–556	22.1	2015–2250	17	S	130	D	56	2	2	2	1	1	2	8	2	2	3	9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*gambotensis*	404–687	18.1–23.8	5–200	19	k	136–160	D	54–75	2	2	2	1	1–2	2	7	2	1–2	1–3	8–9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*hypoconia*	165–730	19.5–29.0	145–820	19	k	134–165	D	60–87	2	2	2	1	1	2	8	2	2	3	9	–	1	3–16	–
ALE	Xenodontidae	*Dryophylax*	*marahuaquensis*	396–401	23.0	2000–2500	19	S	137	D	61	2	2	2	1	1	2	8–9	2	2	2	9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*nattereri*	568–830	19.3–26.5	90–1400	19	k	142–167	D	60–86	2	2	2	1	1	2	8	2	2	2–3	10	–	1	4–13	–
ALE	Xenodontidae	*Dryophylax*	*paraguanae*	477–605	20.3–24.0	0–50	19	k	132–157	D	53–72	2	2	2	1	1–2	2	7–8	2	1–2	1–3	8–9	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*phoenix*	442–631	14.9–21.6	185–755	17–19	S	133–159	D	35–66	2	2	2	1	1	2	8	2	2	3	8–10	–	1	–	–
ALE	Xenodontidae	*Dryophylax*	*ramonriveroi*	345–600	20.1–25.8	0–2130	19	S	137–155	D	52–79	2	2	2	1	1–2	2	8–9	2	2	3	6–10	–	1	2–5	–
ALE	Xenodontidae	*Dryophylax*	*yavi*	296–390	22.9–24.1	2150–2250	19	S	130–135	D	57–66	2	2	2	1	1	2	8	2	2	3	9–10	–	1	–	–
ALE	Xenodontidae	*Echinanthera*	*cephalomaculata*	413–561	35.5–43.6	380–1200	17	S	148–151	D	101	2	2	2	1	1	2	8	3	1	2	8	–	0	–	–
ALE	Xenodontidae	*Echinanthera*	*cephalostriata*	214–758	30.3–41.4	35–900	17	S	142–160	D	82–110	2	2	2	1	1	2	8	3	1	2	8	–	0	–	–
ALE	Xenodontidae	*Echinanthera*	*cyanopleura*	205–837	28.3–37.1	10–1025	17	S	145–150	D	81–88	2	2	2	1	1	2	8	3	1	2	8	–	0	5–9	–
ALE	Xenodontidae	*Echinanthera*	*melanostigma*	645–770	31.3–34.5	60–1600	17	S	150–160	D	90–107	2	2	2	1	1	2	8	3	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Echinanthera*	*undulata*	360–532+	30.5–32.9	0–1170	17	S	>130	D	<100	2	2	2	1	1	2	8	3	1	2	8–9	–	0	3–8	–
ALE	Xenodontidae	*Elapomorphus*	*quinquelineatus*	215–1000	6.5–18.2	0–350	15	S	167–191	D	27–46	2	2	2	0	1	2	6	2	1	1	7	–	0	13	–
ALE	Xenodontidae	*Elapomorphus*	*wuchereri*	264–1327	9.3–16.7	5–235	15	S	164–206	D	30–46	2	2	2	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Emmochliophis*	*fugleri*	345–392	33.6–33.8	450–1220	19	Ks	134–140	E	88–97	2	2	1	0	1	2	8	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Emmochliophis*	*miops*	210–390	32.4–34.8	775–1190	19	Ks	137–141	E	90–94	2	2	1	0	1	1	8	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*albertguentheri*	400–723	15.2–16.8	70–1300	19	S	187–197	D	53–57	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Erythrolamprus*	*aenigma*	419–581	14.7–22.2	90–900	19	S	148–154	D	45–50	2	2	2	1	1	2	8	2	1	1–2	10–11	–	0	7	–
ALE	Xenodontidae	*Erythrolamprus*	*aesculapii*	264–1040	10.9–38.0	10–2300	15	S	137–212	D	31–106	2	2	2	1	1–2	2	7–8	2	1	2	8–9	–	0	1–9	–
ALE	Xenodontidae	*Erythrolamprus*	*albiventris*	495–805	19.1–25.7	2445	17	S	141–165	D	52–70	2	2	2	1	1	2	8	2	1	2	8–10	–	0	5–10	–
ALE	Xenodontidae	*Erythrolamprus*	*andinus*	406–700	23.6–28.3	2445–2500	17	S	148–156	D	64–72	2	2	2	1	2	1–2	7–9	1–3	1	2–3	7–9	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*bizona*	210–1080	10.2–20.0	10–2630	15	S	178–204	D	37–62	2	2	2	1	1	2	7	2	1	2	8–9	–	0	5–9	–
ALE	Xenodontidae	*Erythrolamprus*	*breviceps*	145–810	15.2–20.5	10–1950	17	S	148–177	D	44–58	2	2	2	1	1–2	1–2	6–8	2	1	1–2	7–10	–	0	6–8	–
ALE	Xenodontidae	*Erythrolamprus*	*ceii*	197–719	17.9–25.8	50–2485	19	S	142–170	D	49–83	2	2	2	1	1–2	2–3	8	2	1	2	10	–	0	7–8	–
ALE	Xenodontidae	*Erythrolamprus*	*chrysostomus*	380–901	18.3–21.0	125–675	17	S	153–172	D	53–64	2	2	2	1	1	2	8	2	1	1–2	10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*cobella*	175–875	16.1–28.0	20–2630	17	S	130–165	D	37–65	2	2	2	1	1	2	7–9	2	1	1–2	8–11	–	0	6	–
ALE	Xenodontidae	*Erythrolamprus*	*cursor*	884–962	26.5–30.2	15–1265	17	S	187–192	D	97–107	2	2	2	1	1	2	8–9	2	1	2	10–11	–	0	5	–
ALE	Xenodontidae	*Erythrolamprus*	*darwinmunezi*	269–638	23.0–26.5	2000–2675	17	S	138–159	D	55–66	2	2	2	1	1	2	8	2	1	2	8–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*dorsocorallinus*	315–746	15.9–33.3	100–225	17	S	141–158	D	60–80	2	2	2	1	1	2	8	2	1	2	8–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*epinephelus*	147–775+	16.8–27.0	5–3400	17	S	128–191	D	44–80	2	2	2	1	1	1–2	8	2	1	2	9–12	–	0	1–10	–
ALE	Xenodontidae	*Erythrolamprus*	*festae*	690–720	19.0–24.0	200–2500	19	S	156–170	D	47–64	2	2	2	1	1–2	2	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*fraseri*	668–690	18.5–26.6	1840–2810	17	S	143–164	D	51–75	2	2	2	1	1	2	8	4–5	1	2	10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*frenatus*	212–685+	13.4–17.3	760–880	17	S	186–196	D	45–61	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*guentheri*	650–903	9.0–13.0	200–950	15	S	187–193	D	41–45	2	2	2	1	1	2	7–9	2	1	1–2	9–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*ingeri*	630	18.3	1250–2100	17	S	177–180	D	55–59	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*janaleeae*	422–520	19.4–22.2	850–2700	17	S	147–162	D	54–57	2	2	2	1	1	2	8	2	1	1–3	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*juliae*	185–627	26.2–37.5	15–1265	17	S	154–167	D	74–89	2	2	2	1	1	2	7–8	2	1	2	9–10	–	0	2–4	–
ALE	Xenodontidae	*Erythrolamprus*	*lamonae*	370–675	20.2–24.1	1535–2560	17	S	139–177	D	50–67	2	2	2	1	1	2	8	2	1	2	10–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*macrosomus*	180–960	23.6–28.7	385–1440	17	S	137–169	D	53–91	2	2	2	1	1	2	8	2	1	2	8–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*maryellenae*	295–530	22.1–26.2	600–1040	19	S	146–153	D	62–73	2	2	2	1	1	2	8	2	1	1–2	10–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*melanotus*	356–750	18.7–25.0	0–2630	17	S	142–165	D	46–73	2	2	2	1	1	2	7–8	2	1	2	9	–	0	2–10	–
ALE	Xenodontidae	*Erythrolamprus*	*mertensi*	172–395	23.0–26.4	150–1250	17	S	126–131	D	59–60	2	2	2	1	1	2	7	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*miliaris*	175–1015	15.0–22.4	20–1960	17	S	135–190	D	40–76	2	2	2	1	1	2	8	2	1	2	9–11	–	0	1–30	4.3
ALE	Xenodontidae	*Erythrolamprus*	*mimus*	221–677	10.0–16.1	10–2000	15	S	171–199	D	42–56	2	2	2	1	1	2	7	2	1	2	9	–	0	3–8	–
ALE	Xenodontidae	*Erythrolamprus*	*mossoroensis*	190–834	15.2–19.1	20–600	17	S	141–166	D	45–56	2	2	2	1	1	2	8	2	1	2	10	–	0	6–13	–
ALE	Xenodontidae	*Erythrolamprus*	*ocellatus*	180–525	13.0–17.0	5–500	15	S	168–183	D	38–49	2	2	2	1	1	2	8	2	1	2	9	–	0	2–9	–
ALE	Xenodontidae	*Erythrolamprus*	*oligolepis*	145–1000	21.4–25.8	40–500	15	S	134–166	D	53–68	2	2	2	1	1	2	8	2	1	2	8–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*ornatus*	762–1631	23.9–27.4	0–950	17	S	188–200	D	82–93	2	2	2	1	1	2–3	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*perfuscus*	985–998	19.6–21.3	0–340	17–19	S	182–200	D	78–80	2	2	2	1	1	2	7–9	2	1	1–2	9–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*poecilogyrus*	130–1001	12.9–24.5	10–1800	17–19	S	139–179	D	36–68	2	2	2	1	1–2	0–3	5–9	1–2	0–1	2	7–12	–	0	2–17	–
ALE	Xenodontidae	*Erythrolamprus*	*pseudocorallus*	770–950	13.0–18.0	100–2300	15	S	191–192	D	50–62	2	2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*pseudoreginae*	476–525	27.1–28.2	335–495	17	S	143–154	D	76–79	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*pyburni*	271–357	16.5–17.8	285	15	S	144–154	D	37–40	2	2	2	1	1	2	7–8	2	1	2	8	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*pygmaea*	92–249	13.9–18.5	10–500	17	S	122–136	D	27–38	2	2	2	1	1–2	1–2	6–7	2	1	1–2	8–9	–	0	4–8	–
ALE	Xenodontidae	*Erythrolamprus*	*reginae*	106–900	17.9–30.7	5–3000	17	S	125–164	D	54–96	2	2	2	1	1–2	2	7–10	2	1	2	8–11	–	0	1–10	–
ALE	Xenodontidae	*Erythrolamprus*	*rochai*	281–287	22.8–23.7	170	17	S	131–135	D	56	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*sagittifer*	600–1020	20.0–28.6	100–1020	19	S	173–212	D	68–120	2	2	2	1	1–2	1–3	7–9	2	1	1–2	8–11	–	0	6–8	–
ALE	Xenodontidae	*Erythrolamprus*	*semiaureus*	177–1232	16.0–31.2	200–800	17	S	163–190	D	50–68	2	2	2	1	1	2	8	2	1	2	10	–	0	6–17	–
ALE	Xenodontidae	*Erythrolamprus*	*subocularis*	370	43.2	1000–1070	17	S	113–114	D	98	2	2	2	1	2	2	8	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*taeniogaster*	201–755	17.7–17.9	0–655	17	S	128–164	D	46–57	2	2	2	1	1	2	8	2	1	2	9–10	–	0	1–10	–
ALE	Xenodontidae	*Erythrolamprus*	*taeniurus*	210–882	16.0–29.0	840–3825	17–19	S	142–185	D	53–71	2	2	2	1	1–2	1–3	7–8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*torrenicolus*	245–457	17.1–17.3	250–2000	17	S	168–175	D	54–56	2	2	2	1	1	2	8	2	1	2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*trebbaui*	440–570	20.1–22.8	1020–1940	17	S	168–179	D	58–59	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*triscalis*	505–815	19.1–22.1	0–370	17	S	185–196	D	62–94	2	2	2	1	1–2	1–3	7–9	2	1	2–3	9–11	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*typhlus*	213–853	13.7–23.1	20–1640	17–19	S	131–172	D	41–61	2	2	2	1	0–1	1–2	4–9	2	0–1	1–3	10–12	–	0	2–10	–
ALE	Xenodontidae	*Erythrolamprus*	*vitti*	496–627	20.0–24.1	1070–1650	17	S	155–159	D	59–66	2	2	2	1	1	2	8	2	1	1–2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*williamsi*	420–495	20.2–22.6	750–1950	17	S	146–158	D	53–61	2	2	2	1	1	2	7	2	1	1–2	9–10	–	0	–	–
ALE	Xenodontidae	*Erythrolamprus*	*zweifeli*	175–774	27.9–29.8	400–2000	17	S	132–149	D	73–96	2	2	2	1	1	2	8	2	1	2	8–10	–	0	3–9	–
ALE	Xenodontidae	*Eutrachelophis*	*bassleri*	160–377	26.8–29.6	75	15	S	128–139	D	62–70	2	2	2	1	1	2	8	3	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Eutrachelophis*	*papilio*	137–461	25.5–28.1	15–180	15	S	136–145	D	56–76	2	2	2	1	1	2	8	3	1	1–2	8–10	–	0	–	–
ALE	Xenodontidae	*Galvarinus*	*attenuatus*	505–661	21.6–24.5	1630–4420	19	S	148–164	D	60–84	2	2	2	1	1	2	8	2	2	2–3	8–9	–	1	–	–
ALE	Xenodontidae	*Galvarinus*	*chilensis*	318–770	13.5–18.3	85–3500	19	S	144–165	D	33–54	2	2	2	1	1	2	7	2	1–2	3	9	–	1	6–12	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Gomesophis*	*brasiliensis*	110–615	13.4–15.5	10–1650	15–17	S	117–151	D	28–49	2	2	2	1	1	2	7–9	2–3	1–2	1–3	9	–	1	–	–
ALE	Xenodontidae	*Haitiophis*	*anomalus*	621–2743	22.0–31.1	10–500	21	S	197–215	D	109–130	2	2	2	1	1	2	7–9	1	1	2	10–12	–	0	22	–
ALE	Xenodontidae	*Helicops*	*acangussu*	129–695	15.5–23.4	75–155	19	k	121–133	D	40–72	2	1	2	1	1–2	2–3	8	1	1–2	2–4	10–12	–	0–1	12	–
ALE	Xenodontidae	*Helicops*	*angulatus*	175–1130	17.1–39.6	0–2410	17–20	K	100–131	D	58–104	2	1	2	1	1–2	2–3	8–9	1–2	1–3	1–4	9–11	–	0–1	1–24	7.0
ALE	Xenodontidae	*Helicops*	*apiaka*	551–745	28.7–38.2	225	21–22	K	118–132	D	79–103	2	1	2	1	2	2	7–9	1	2	3	9–12	–	0–1	7–22	–
ALE	Xenodontidae	*Helicops*	*boitata*	383–642	22.5–31.9	120–130	25	k	112–118	D	56–68+	2	1	2	2	2	2	9–10	2–3	1	3	11–13	–	1	–	–
ALE	Xenodontidae	*Helicops*	*carinicaudus*	370–1010	19.6–27.9	10–1490	17–19	k	126–155	D	48–73	2	1	2	1–2	1–2	2	7–8	1–2	1–2	1–2	9–10	–	1	7–26	–
ALE	Xenodontidae	*Helicops*	*cyclops*	698	33.0	–	19	K	124	D	89	2	1	2	1	2	2	8	1	1–2	3	9–10	–	0–1	8	–
ALE	Xenodontidae	*Helicops*	*danieli*	197–1000	20.7–33.4	50–2050	19–20	k	125–143	D	60–86	2	1	2	1	1	2	7–9	1–2	1	1–3	9–12	–	1	11	–
ALE	Xenodontidae	*Helicops*	*gomesi*	240–1007	23.4–34.4	10–1775	19	K	125–132	D	67–86	2	1	2	1	2	2	8–9	1	1	2	10	–	0	7–22	–
ALE	Xenodontidae	*Helicops*	*hagmanni*	142–945	21.1–27.4	5–500	21–29	K	117–138	D	48–79	2	1	2	1	1	1–2	8	1	1	2–3	10–12	–	0	4–20	–
ALE	Xenodontidae	*Helicops*	*infrataeniatus*	106–1005	14.5–32.6	25–1025	17–20	k	115–131	D	48–88	2	1	2	0–3	1–2	2	7–9	1–2	1–2	1–3	8–12	–	1	5–25	–
ALE	Xenodontidae	*Helicops*	*leopardinus*	160–925	16.9–34.4	0–2410	17–22	k	100–131	D	53–109	2	1	2	0–2	1–2	1–2	7–10	1–2	1–2	1–3	8–11	–	1	3–31	–
ALE	Xenodontidae	*Helicops*	*modestus*	131–587	20.6–29.2	970–1010	17–19	k	112–125	D	43–70	2	1	2	0–2	1–2	2	7–8	1–2	1	2–3	9–11	–	1	2–45	–
ALE	Xenodontidae	*Helicops*	*nentur*	198–790	18.7–25.4	225–820	17	k	111–117	D	41–56	2	1	2	1	2	2	8	2	2	2–3	9–10	–	1	2	–
ALE	Xenodontidae	*Helicops*	*pastazae*	165–665	27.9–37.7	200–1140	23–25	K	121–145	D	72–117	2	1	2	1	1–2	1–2	8–10	1	1–2	2–3	8–11	–	0	3–18	–
ALE	Xenodontidae	*Helicops*	*petersi*	500–665	31.6–32.4	155–1790	21–23	K	129–150	D	67–91	2	1	2	1	1–2	2	8	1	1	2–3	8–10	–	1	12	–
ALE	Xenodontidae	*Helicops*	*phantasma*	361–820	18.7–29.8	170–840	19	k	119–131	D	53–69	2	1	2	1	2	2	8	1	1	2	10	–	1	–	–
ALE	Xenodontidae	*Helicops*	*polylepis*	207–1052	14.5–35.1	0–1000	23–26	K	110–139	D	67–110	2	1	2	1	1–2	2	8–9	2–3	1–3	2–3	10–13	–	1	–	–
ALE	Xenodontidae	*Helicops*	*scalaris*	597–~1000	26.8–28.5	0–500	19–21	K	110–125	D	67–95	2	1	2	1	1	2	8–9	1–2	2	2–4	8–12	–	1	–	–
ALE	Xenodontidae	*Helicops*	*tapajonicus*	353–582	27.1–32.0	5–25	19	k	118–123	D	67–79	2	1	2	1	2	2	8	1	1	2	9–11	–	?	–	–
ALE	Xenodontidae	*Helicops*	*trivittatus*	106–870	25.7–37.7	0–300	20–23	k	114–130	D	56–80	2	1	2	2	1–2	2	8–10	2	1	2	11–14	–	1	5–12	–
ALE	Xenodontidae	*Helicops*	*yacu*	256–900	27.6–32.6	100	25–28	K/k	115–136	D	56–96	2	1	2	1	1	2	8–9	1	1–2	2–3	11–12	–	0	7	–
ALE	Xenodontidae	*Hydrodynastes*	*bicinctus*	382–2535	21.7–28.8	0–750	15–19	S	143–180	E	60–95	2	2	2	1	2	2–3	8	0	2	2–3	10–11	8	0	17	–
ALE	Xenodontidae	*Hydrodynastes*	*gigas*	295–2752	12.6–25.7	25–800	19	S	156–172	E	60–87	2	2	2	1	1–3	1–3	7–9	0	1–3	1–3	9–12	7–8	0	5–63	16.9
ALE	Xenodontidae	*Hydrodynastes*	*melanogigas*	1885–2092	22.8–25.5	175–270	17–19	S	160–173	E	71–86	2	2	2	1	1–2	2–3	8	0	2–4	1–3	8–11	–	0	–	–
ALE	Xenodontidae	*Hydrops*	*caesurus*	170–720	13.1–25.4	0–185	15	S	143–157	D	33–62	2	1	2	0	1	2	8	1	1	1–2	8	–	0	9–12	–
ALE	Xenodontidae	*Hydrops*	*martii*	500	17.4–23.1	15–600	17	S	162–182	D	60–78	2	1	2	0	1	2	8–9	1	1	1–2	8–9	–	0–1	7–26	–
ALE	Xenodontidae	*Hydrops*	*triangularis*	188–963	10.8–23.6	0–500	15	S	144–191	D	31–78	2	1	2	0	1	2	7–8	1	1	1–2	7–8	–	0	8–34	–
ALE	Xenodontidae	*Hypsirhynchus*	*ferox*	518–1110	16.7–24.1	0–1700	19	S	156–182	D	71–93	2	2	2	0–1	1–2	1–2	8	2–3	1	2–4	9–11	–	0	3–15	–
ALE	Xenodontidae	*Hypsirhynchus*	*scalaris*	553–762	22.5–27.1	10–1525	19	S	166–182	D	79–92	2	2	2	0–1	1	1–2	7–8	2	1	2–4	9–10	–	0	–	–
ALE	Xenodontidae	*Ialtris*	*agyrtes*	291–701	17.8–19.6	20–540	19	S	160–175	D	57–63	2	2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Ialtris*	*dorsalis*	237–1195	28.1–33.0	0–1000	19	S	179–192	D	98–115	2	2	2	1	1	1–2	7–8	2	1	2–3	8–10	–	0	12	–
ALE	Xenodontidae	*Ialtris*	*parishi*	745–932+	22.1–25.3	10–245	19	S	163–172	D	75–77	2	2	2	1	1	1–2	7	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Incaspis*	*amaru*	622–913	27.3–33.1	3150–4450	19	S	184–200	D	102–119	2	2	2	1	1	2	7–8	2	2	2	10–11	–	0	9–13	–
ALE	Xenodontidae	*Incaspis*	*simonsii*	267–891	26.0–30.8	1800–4700	20	S	182–217	D	105–125	2	2	2	1	1	2	8	2	1–2	2–3	9–11	–	0	8	–
ALE	Xenodontidae	*Incaspis*	*tachymenoides*	709–1055	24.0–29.0	0–3350	18–19	S	185–220	D	93–114	2	2	2	1	1	2	8–9	2	2	2	10–11	–	0	–	–
ALE	Xenodontidae	*Leimadophis*	*almadensis*	146–653	14.5–29.3	15–1700	19	S	142–177	D	54–83	2	2	2	1	0–2	1–3	7–8	2	0–1	1–2	8–12	–	0	4–10	–
ALE	Xenodontidae	*Leimadophis*	*atraventer*	392–827	16.6–24.7	25–1310	19	S	141–149	D	49–57	2	2	2	1	1	2	8	2	1	2	10	–	0	5–12	–
ALE	Xenodontidae	*Leimadophis*	*carajasensis*	156–607	20.5–24.9	30–800	17–19	S	146–168	D	49–77	2	2	2	1	1	2	8	2	1	2	9–10	–	0	6	–
ALE	Xenodontidae	*Leimadophis*	*jaegeri*	146–676	18.1–26.8	25–1310	15–17	S	146–169	D	52–75	2	2	2	1	1–2	2	6–9	2	1–2	1–2	8–11	–	0	2–14	–
ALE	Xenodontidae	*Leimadophis*	*maryellenae*	295–530	22.1–25.4	600–1040	19	S	144–159	D	62–82	2	2	2	1	1	2	8	2	1	2	10–11	–	0	–	–
ALE	Xenodontidae	*Leimadophis*	*viridis*	153–597	19.3–24.9	0–510	19	S	169–202	D	63–84	2	2	2	1	1–2	1–3	8–9	2	1	1–3	8–11	–	0	2–7	–
ALE	Xenodontidae	*Lioheterophis*	*iheringi*	179–859	14.6–19.2	145–560	19–21	S	151–164	D	50–56	2	2	2	1	1	2	8	2	1	2	10–11	–	0	–	–
ALE	Xenodontidae	*Lygophis*	*anomalus*	110–760	18.8–28.6	40–1600	19	S	142–166	D	50–83	2	2	2	1	1	2	7	2	1	2	8	–	0	1–27	4.8
ALE	Xenodontidae	*Lygophis*	*dilepis*	185–800	16.8–27.4	10–925	19	S	160–189	D	49–83	2	2	2	1	1	1–3	6–10	2	1	2	9–12	–	0	4–6	–
ALE	Xenodontidae	*Lygophis*	*elegantissimus*	685–745	17.0–30.8	40–925	19	S	160–175	D	60–88	2	2	2	1	1	2	8	2	1	2	8	–	0		–
ALE	Xenodontidae	*Lygophis*	*flavifrenatus*	192–755	22.4–37.3	35–725	17	S	149–178	D	74–98	2	2	2	1	1	2–3	7–8	2	1	2	9–11	–	0	8–12	–
ALE	Xenodontidae	*Lygophis*	*lineatus*	155–737	20.8–30.8	0–900	19	S	158–179	D	70–98	2	2	2	1–2	1–2	1–2	7–9	2	1	2	8–12	–	0	3–7	–
ALE	Xenodontidae	*Lygophis*	*meridionalis*	193–893	23.4–39.0	10–400	19	S	158–183	D	75–96	2	2	2	1	1	2	8	2	1	2	10	–	0	4–7	–
ALE	Xenodontidae	*Lygophis*	*paucidens*	390–579	22.1–25.6	35–925	17	S	165–174	D	62–72	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Lygophis*	*vanzolinii*	470–748	23.7–27.3	600–850	19	S	176–192	D	76–95	2	2	2	1	1	2	8	2	1	1–2	8–9	–	0	–	–
ALE	Xenodontidae	*Magliophis*	*exiguus*	107–565	23.4–24.4	5–550	19	S	134–146	D	79–86	2	2	2	0	1	2	8	2	1	2	9	–	0	3	–
ALE	Xenodontidae	*Magliophis*	*stahli*	143–590	24.2–34.7	0–550	19	S	151–159	D	83–97	2	2	2	0	1	2	8	2	1	2	9	–	0	6–18	–
ALE	Xenodontidae	*Mesotes*	*rutilus*	384–641	24.5–29.3	145–820	19	S	115–136	D	56–79	2	2	2	1	1	2	8–9	2	2	2–3	9–10	–	1	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Mesotes*	*strigatus*	130–860	19.2–26.1	60–1000	19	S	130–157	D	41–72	2	2	2	1	1–2	2	8	2	1–2	2–3	9	–	1	4–42	12.0
ALE	Xenodontidae	*Mussurana*	*bicolor*	179–990	16.0–26.6	85–550	19	S	157–188	E	52–70	2	2	2	1	0–1	2	8	2	1–2	2–3	9	–	0	7–15	–
ALE	Xenodontidae	*Mussurana*	*montana*	730–1150	14.1–18.3	750–1610	19	S	201–218	E	46–57	2	2	2	1	1	2	8	2	1	2	8	–	0	7–11	–
ALE	Xenodontidae	*Mussurana*	*quimi*	205–1277	19.6–22.3	75–1105	19	S	184–207	E	58–79	2	2	2	1	1	2	8	2	1	2	9	–	0	7–26	–
ALE	Xenodontidae	*Myersinia*	*nebularis*	492	32.7	800	19	S	156	D	92	2	2	2	1	1	2	8	3	1	1–2	8	–	0	–	–
ALE	Xenodontidae	*Ocyophis*	*ater*	607–1530	28.1–39.2	35–1440	17	S	171–185	D	144–162	2	2	2	1	1	2	8	2	2	2	10	–	0	–	–
ALE	Xenodontidae	*Ocyophis*	*melanichnus*	890–1170	29.1–29.2	15–165	17	S	189	D	108	2	2	2	1	1	2	8–9	2	2	2	10	–	0	–	–
ALE	Xenodontidae	*Oxyrhopus*	*clathratus*	245–1358	16.1–27.2	60–1580	19–21	S	183–221	E	46–88	2	2	2	1	1	2	8	2	2	3	8–9	–	0	4–16	–
ALE	Xenodontidae	*Oxyrhopus*	*doliatus*	481–1230	17.7–22.5	10–2000	19	S	180–198	E	64–80	2	2	2	1	1	2	8–9	2	2	3	9	–	0	–	–
ALE	Xenodontidae	*Oxyrhopus*	*emberti*	450–1277	16.0–23.0	1200–3990	19	S	189–209	E	66–87	2	2	2	1	1	2	8–9	2	1–2	2–3	8–10	–	0	6–9	–
ALE	Xenodontidae	*Oxyrhopus*	*erdisii*	497	19.5	2750–3050	19	S	192	E	64	2	2	2	1	1	2	8	2	1	3	8	–	0	–	–
ALE	Xenodontidae	*Oxyrhopus*	*fitzingeri*	305–1170	16.5–19.2	10–1829	19	S	188–236	E	57–94	2	2	2	1	1	2	8	2	2	3	9	–	0	4	–
ALE	Xenodontidae	*Oxyrhopus*	*formosus*	577–1027	13.7–26.0	145–1400	19	S	176–206	E	51–78	2	2	2	1	1	2	8	2	1–2	3	10	–	0	4–17	–
ALE	Xenodontidae	*Oxyrhopus*	*guibei*	252–1260	14.6–23.5	0–1180	19	S	183–206	E	61–80	2	2	2	1	1	2	8	2	1–2	2–3	8	–	0	3–20	–
ALE	Xenodontidae	*Oxyrhopus*	*leucomelas*	240–722	20.6–29.1	950–3050	17	S	183–206	E	72–102	2	2	2	1	1	2	7	2	2	2	8	–	0	–	–
ALE	Xenodontidae	*Oxyrhopus*	*marcapatae*	232–473	17.2–22.8	800–2745	15	S	164–180	E	32–62	2	2	2	1	1	2	7	2	1	2	7	–	0	–	–
ALE	Xenodontidae	*Oxyrhopus*	*melanogenys*	387–1105	19.1–25.0	10–2480	19	S	172–206	E	44–85	2	2	2	1	1	2	8–9	2	2	2–3	10–11	–	0	2–13	–
ALE	Xenodontidae	*Oxyrhopus*	*occipitalis*	217–1108	18.4–25.3	50–1400	19	S	183–202	E	66–95	2	2	2	1	1	2	8	2	2	3	8–10	–	0	4–17	–
ALE	Xenodontidae	*Oxyrhopus*	*petolarius*	164–2200	17.2–32.5	30–2750	19	S	180–244	E	70–130	2	2	2	1	1–2	1–3	7–9	2–3	1–3	2–4	9–12	–	0	2–16	–
ALE	Xenodontidae	*Oxyrhopus*	*rhombifer*	160–1200	14.3–29.8	90–1610	19	S	173–225	E	47–81	2	2	2	1	1	2	8	2	1–2	3	9	–	0	1–17	–
ALE	Xenodontidae	*Oxyrhopus*	*trigeminus*	181–1112	14.8–25.4	0–1600	19	S	162–208	E	55–94	2	2	2	1	1	2	8–9	2	1–2	2–4	8–11	–	0	2–12	–
ALE	Xenodontidae	*Oxyrhopus*	*vanidicus*	861–1018	19.4–28.2	50–1300	19	S	180–204	E	74–92	2	2	2	1	1	2	8	2	1–2	2–3	9–10	–	0	8–12	–
ALE	Xenodontidae	*Paikwaophis*	*kruki*	180	13.3	1180	17	S	171	E	38	2	2	2	0	1	2	7	2	1	2	7	–	0	–	–
ALE	Xenodontidae	*Paraphimophis*	*rusticus*	200–2127	12.9–21.2	25–1985	19	S	179–237	E	39–70	2	2	2	1	1	2	7–8	2	1–2	2–3	7–9	–	0	7–13	–
ALE	Xenodontidae	*Phalotris*	*bilineatus*	148–745	5.7–11.6	0–1360	15	S	184–233	D	20–38	2	2	1	0	1	2	5–6	2	1	1–2	6–8	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*concolor*	322–800	7.1–10.3	520–870	15	S	212–224	D	28–34	2	1–2	1	0	1	2	6	2	0–1	1	7–8	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*cuyanus*	171–450	5.7–8.8	840–1000	15	S	222–239	D	34–35	2	2	1	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*illustrator*	187–554	8.2–11.7	990–1340	15	S	202–217	D	27–32	2	2	1	0	1	2	6–7	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*labiomaculatus*	274–754	6.8–12.2	100–200	15	S	198–234	D	25–42	2	2	1	0	1	2	6	2	0–1	1	8	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*lativittatus*	242–1000	6.8–11.5	30–1000	15	S	182–208	D	23–39	2	2	1	0	1	2	6	2	1	1	8	–	0	4–5	–
ALE	Xenodontidae	*Phalotris*	*lemniscatus*	100–709	8.1–10.0	5–500	15	S	180–223	D	19–39	2	2	1	0	1	2	6	2	1	1	?	–	0	1–9	–
ALE	Xenodontidae	*Phalotris*	*matogrossensis*	157–1090	6.0–16.1	80–255	15	S	193–235	D	18–33	2	2	1	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*mertensi*	345–1322	5.1–9.6	30–650	15	S	170–186	D	25–36	2	2	1	0	1	2	6	2	1	1	7	–	0	3–7	–
ALE	Xenodontidae	*Phalotris*	*multipunctatus*	265–380	9.8–14.2	320–470	15	S	170–186	D	25–36	2	2	1	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*nasutus*	550–950	6.8–11.4	30–1000	15	S	175–198	D	25–36	2	2	1	0	1	2	6	2	0	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*nigrilatus*	715–991	8.7	160–250	15	S	202	D	28	2	2	1	0	1	2	6	3	0	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*normanscotti*	149–308	8.1–9.4	115–140	15	S	218–221	D	23–26	2	2	1	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*punctatus*	291–770	5.0–10.5	115–1270	15	S	188–222	D	22–31	2	2	1	0	1	2	6	2	1	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*reticulatus*	239–495	8.0–12.0	805	15	S	188–207	D	23–33	2	2	1	0	1	2	6	2	1	1	7–8	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*sansebastiani*	364–616	5.8–10.4	285–1445	15	S	207–225	D	19–33	2	2	1	0	1	2	6	2	1	1	7–8	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*shawnella*	270–465	7.4–16.3	105–205	15	S	185–197	D	26–35	2	2	1	0	1	2	6	2	0	1	7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*spegazzinii*	400–584	6.4–6.8	20	15	S	191–223	D	21–35	2	2	1	0	1	2	6–7	2	1	1	7–8	–	0	8	–
ALE	Xenodontidae	*Phalotris*	*suspectus*	308–745	8.3–9.1	335	15	S	195–226	D	22–39	2	2	1	0	1	2	5–6	2	1	1	6–7	–	0	–	–
ALE	Xenodontidae	*Phalotris*	*tricolor*	200–775	5.0–10.5	100–605	15	S	189–240	D	20–32	2	2	1	0	1	2	6	2	1	1	7–8	–	0	–	–
ALE	Xenodontidae	*Philodryas*	*aestiva*	214–1275	25.5–36.0	70–2850	19–21	S/K	178–222	D	97–140	2	2	2	1–2	1	2	7–9	2–3	1–2	1–3	9–12	–	0	5–20	–
ALE	Xenodontidae	*Philodryas*	*baroni*	180–2000	23.0–29.3	150–1175	21–23	S	224–241	D(E)	103–135	2	2	2	1	1	2	8–9	2	1–2	2–3	11–14	–	0	4–21	17.0
ALE	Xenodontidae	*Philodryas*	*boliviana*	290–1192	26.4–33.0	1690–2600	17	S	168–188	D	101–104	2	2	2	1	1	2	8	2	1	1	10–11	–	0	–	–
ALE	Xenodontidae	*Philodryas*	*chamissonis*	210–2200	21.1–32.0	0–2300	19	S	167–197	D	80–118	2	2	2	1	1	2	8–9	2	1–2	2–3	9–11	–	0	6–16	–
ALE	Xenodontidae	*Philodryas*	*cordata*	740+	> 30.1	1030–1720	19	S	172	D	107+	2	2	2	1	1	2	8	2	1	2	11	–	0	–	–
ALE	Xenodontidae	*Philodryas*	*erlandi*	565–1522	27.8–31.9	295–1890	19	S	215–237	D	118–156	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Philodryas*	*livida*	693–910	22.6–23.5	130–930	17	S	148–168	D	66–86	2	2	2	1	1–2	2	6–7	2	1	1–2	8–11	–	0	–	–
ALE	Xenodontidae	*Philodryas*	*mattogrossensis*	348–~ 2000	26.0–33.0	95–675	19	S	210–237	D	116–157	2	2	2	1	1	2	8–9	2	1–2	2–3	9–12	–	0	2	–
ALE	Xenodontidae	*Philodryas*	*nattereri*	280–1800	25.0–39.3	65–1200	21	S	192–228	D(E)	105–144	2	2	2	1	1	2	7–9	2	1–2	2–3	10–12	–	0	7–14	–
ALE	Xenodontidae	*Philodryas*	*olfersii*	224–1476	22.9–37.3	0–1700	19	S	164–210	D	92–132	2	2	2	1	1	2	7–8	2–3	1	2–3	8–11	–	0	1–17	–
ALE	Xenodontidae	*Philodryas*	*psammophidea*	147–1285	21.0–37.0	70–2750	19	S	173–214	D	81–128	2	2	2	1	1	2	6–9	2	1–2	1–3	8–12	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Philodryas*	*trilineata*	331–1706	25.0–32.0	1000–2000	21–23	S	200–230	D	100–150	2	2	2	1	1	2	8	2	2	2–3	10–11	–	0	10–18	–
ALE	Xenodontidae	*Philodryas*	*varia*	236–1350	25.0–36.0	350–2965	17	S	150–209	D	92–128	2	2	2	1	1	2	7	2	1	2–4	11	–	0	13	–
ALE	Xenodontidae	*Phimophis*	*guerini*	338–1161	17.1–20.7	20–1080	19	S	185–211	E	68–89	1	2	2	1	1–2	2	8	2	2	3	8–9	–	0	3–7	–
ALE	Xenodontidae	*Phimophis*	*guianensis*	228–1030	15.3–23.0	5–900	19	S	165–204	E	53–72	1	2	2	1	1	2	8	2	2	3	8–9	–	0	4–7	–
ALE	Xenodontidae	*Phimophis*	*vittatus*	504–745	12.6–19.8	200–800	19	S	204–210	E	53–54	1	2	2	1	1	2	8	2	2	3	9	–	0	5	–
ALE	Xenodontidae	*Pseudablabes*	*agassizii*	110–526	21.8–39.5	70–1200	13	S	117–148	D	42–67	2	2	2	1	1	2	7	2	1	1	8	–	0	5–10	–
ALE	Xenodontidae	*Pseudablabes*	*arnaldoi*	608–1300	33.4–42.7	0–880	19	S	184–200	D	105–136	2	2	2	1	1	2	7	2	1	1	8	–	0	7	–
ALE	Xenodontidae	*Pseudablabes*	*patagoniensis*	167–1774	21.0–39.6	70–1500	19	S	150–199	D	66–120	2	2	2	1	1	2	7	2	1–2	1–3	8–10	–	0	1–28	–
ALE	Xenodontidae	*Pseudalsophis*	*biserialis*	362–1290	26.8–27.2	5–70	19	S	199–208	D	106–122	2	2	2	1	1–2	2–3	8	1–2	1–2	2–3	10	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*darwini*	510–543	29.5–31.0	10–795	19	S	171–181	D	82–100	2	2	2	1	1	2	8	2	2	2	10	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*dorsalis*	760–1200	25.0–27.0	10–905	19	S	211–248	D	81–119	2	2	2	1	1	1–3	8	2	1	1–3	8–11	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*eibli*	735–1174	32.0–32.9	0–450	19	S	199–208	D	117–120	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*elegans*	299–991	24.7–27.9	10–2400	19	S	194–201	D	85–98	2	2	2	1	1	2	8	2	1	2	10	–	0	6	–
ALE	Xenodontidae	*Pseudalsophis*	*hephaestus*	468–536	28.5–31.3	15–190	19	S	174–183	D	87–114	2	2	2	1	1	2	8	2	2	2	10	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*hoodensis*	735–1140	22.4–29.5	0–245	17–19	S	199–214	D	73–114	2	2	2	1	1–2	2–3	6–9	1–2	1–2	2	8–11	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*occidentalis*	720–1290	> 22.1–24.7	0–1700	19	S	228–252	D	88–116	2	2	2	1	1	0–2	8	2	1	1–3	9–11	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*slevini*	323–526	28.0–30.3	0–330	19	S	170–184	D	82–104	2	2	2	1	1	2	7–8	1–2	1–2	1–3	9–10	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*steindachneri*	420–973	22.6–31.0	10–800	19	S	165–184	D	74–114	2	2	2	1	1	2–3	8–9	2	1	1–3	9–11	–	0	–	–
ALE	Xenodontidae	*Pseudalsophis*	*thomasi*	726–983	22.7–33.7	5–190	19	S	212–228	D	94–108	2	2	2	1	1	2	8	2	1	2	10	–	0	–	–
ALE	Xenodontidae	*Pseudoboa*	*coronata*	297–1150	19.4–30.2	0–1200	17	S	170–206	E	72–100	1	2	2	1	1	2	7	2	1–2	2–3	8	–	0	3–13	–
ALE	Xenodontidae	*Pseudoboa*	*haasi*	433–1600	19.7–24.3	100–600	19	S	193–221	E	70–98	1	2	2	1	1	2	7	2	1	2	8	–	0	3–10	–
ALE	Xenodontidae	*Pseudoboa*	*martinsi*	1020–1090	21.8–26.5	65–80	17	S	192–208	E	74–91	1	2	2	1	1	2	7	2	1–2	2	8	–	0	6	–
ALE	Xenodontidae	*Pseudoboa*	*neuwiedii*	400–1217	19.8–23.3	40–2750	19	S	177–201	E	64–96	1	2	2	1	1	2	8–9	2–3	1–3	2–3	7–8	–	0	3–12	–
ALE	Xenodontidae	*Pseudoboa*	*nigra*	302–1513	18.0–25.7	10–900	19	S	197–221	E	75–98	1	2	2	1	1	2	8	2	2	2–3	7–8	–	0	3–24	–
ALE	Xenodontidae	*Pseudoboa*	*serrana*	359–1492	18.4–24.0	0–1200	17	S	196–217	E	67–90	1	2	2	1	1	2	7	2	1–2	2–3	7–8	–	0	–	–
ALE	Xenodontidae	*Pseudoeryx*	*plicatilis*	250–1441	10.8–21.8	0–410	15	S	126–158	D	30–51	2	1	2	0	1	2	7–8	2	1–3	1–4	7–9	–	0	22–49	–
ALE	Xenodontidae	*Pseudoeryx*	*relictualis*	162–627	13.5–16.7	0–250	15	S	137–146	D	35–41	2	1	2	0	1	2	8	2	1	3	8	–	0	–	–
ALE	Xenodontidae	*Psomophis*	*genimaculatus*	111–451	17.4–24.0	5–415	17	S	189–213	D	46–70	2	2	2	1	1	2	8	2	1	2	10	–	0	7	–
ALE	Xenodontidae	*Psomophis*	*joberti*	343–443	17.1–24.0	20–270	17	S	192–216	D	51–71	2	2	2	1	1	2	8	2	1	2	10	–	0	4–7	–
ALE	Xenodontidae	*Psomophis*	*obtusus*	125–455	19.7–28.0	20–435	19	S	164–197	D	52–89	2	2	2	1	1	2	8	2	1	1	8–9	–	0	1–18	–
ALE	Xenodontidae	*Ptychophis*	*flavovirgatus*	505–660	24.1–25.9	210–1360	17	K	114–138	D	47–68	2	2	2	1	1–2	2	8–9	2–3	1–2	2	9–11	–	1	5–11	–
ALE	Xenodontidae	*Rhachidelus*	*brazili*	867–1600	17.9–23.5	45–1235	25	S	178–184	E	66–79	3	2	2	1	1	2	8–9	2	1–3	2–4	10–11	–	0	2–8	–
ALE	Xenodontidae	*Rodriguesophis*	*chui*	370–533	18.9–23.3	545	19	S	163–169	E	47	2	2	2	0	1	2	8	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Rodriguesophis*	*iglesiasi*	251–1050	13.9–16.2	230–600	19	S	169	E	45	2	2	2	0	1	2	8	2–3	1	2	9–10	–	0	2–4	–
ALE	Xenodontidae	*Rodriguesophis*	*scriptorcibatus*	316–350	9.7–25.7	310–400	19	S	131–150	E	36–52	2	2	2	0	1	2	8	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Saphenophis*	*antioquiensis*	665	23.9	2560	17	S	168	D	60–62	2	2	2	1	1	1–2	7–8	2–3	1	2	10	–	0	–	–
ALE	Xenodontidae	*Saphenophis*	*atahuallpae*	600–775	28.7–29.2	1570–2425	17	S	163	D	87	2	2	2	1	1	2	8	2	1	2	8–9	–	0	8–12	–
ALE	Xenodontidae	*Saphenophis*	*boursieri*	530–779	21.7–27.1	300–2550	17	S	146–159	D	51–70	2	2	2	1	1	2	8	3	1	2	7–10	–	0	4–7	–
ALE	Xenodontidae	*Saphenophis*	*sneideri*	422–790	21.7–22.3	1700–2550	17	S	149–152	D	54–56	2	2	2	1	1–2	1–2	8	3	1	2	10–11	–	0	–	–
ALE	Xenodontidae	*Saphenophis*	*tristriatus*	487–790	24.2–25.6	1800–3200	17	S	170–174	D	65–75	2	2	2	1	1–2	2	7–8	2–3	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Schwartzophis*	*callilaemus*	358–750	33.0–43.2	35–1000	19	S	130–141	D	92–122	2	s–2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Schwartzophis*	*funereus*	319–700	27.6–37.1	15–815	19	S	123–140	D	62–91	2	2	2	1	1	2	7	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Schwartzophis*	*polylepis*	537–730	27.9–38.7	10–785	19	S	136–146	D	76–106	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Siphlophis*	*ayauma*	389–930+	23.4–32.2	1250–2200	17	S	190–200	E	86–111	2	2	2	1	1	3	7–8	2	2	3	7–8	–	0	–	–
ALE	Xenodontidae	*Siphlophis*	*cervinus*	577–1300	20.5–25.5	5–915	19	S	229–273	E	97–129	2	2	2	1	1	2–3	8–9	2–3	2–3	3–4	9–10	–	0	3–12	–
ALE	Xenodontidae	*Siphlophis*	*compressus*	367–1431	20.1–34.5	20–1500	19	S	221–258	E	104–125	2	2	2	1	1	1–3	8–9	2–3	2–4	3–4	8–11	–	0	3–12	–
ALE	Xenodontidae	*Siphlophis*	*leucocephalus*	800–1050	23.3–28.6	0–10	19	S	230	E	113	2	2	2	1	1	3	8	2	2	3	10	–	0	–	–
ALE	Xenodontidae	*Siphlophis*	*longicaudatus*	780–920	23.9–24.7	40–1035	19	S	221–231	E	101	2	2	2	1	1	2–3	8	2	2	2–3	8	–	0	5–7	–
ALE	Xenodontidae	*Siphlophis*	*pulcher*	653–930	21.1–26.9	0–50	19	S	229–241	E	101–109	2	2	2	1	1	2–3	8	3	2	3	9	–	0	2–7	–
ALE	Xenodontidae	*Siphlophis*	*worontzowi*	293–1107	22.4–33.6	5–500	19	S	221–244	E	93–119	2	2	2	1–2	1	3	8	3	2	3	9	–	0	–	–
ALE	Xenodontidae	*Sordellina*	*punctata*	184–590	13.9–20.7	15–1040	17	S	135–174	D	36–58	2	2	2	1	1	2	7–9	2–3	1	2	7–9	–	1	–	–
ALE	Xenodontidae	*Synophis*	*bicolor*	175–800	28.5–40.2	200–2200	17–19	K	174–183	E	129–143	2	2	1	1	1	2	8–9	2	1	1–2	9–12	–	0	2–8	–
ALE	Xenodontidae	*Synophis*	*bogerti*	214–764	28.5–35.1	955–2045	17–19	k	154–168	E	98–117	2	2	1	1	1	2	8–9	2	1	2	10–11	–	0	–	–
ALE	Xenodontidae	*Synophis*	*calamitus*	208–790	28.7–37.2	765–2275	19	k	157–166	E	96–125	2	2	1	1	1	0–2	7–9	2	1	1–2	8–11	–	0	–	–
ALE	Xenodontidae	*Synophis*	*insulomontanus*	429–542	33.6–35.4	1145–1825	19–21	K	147–152	E	103–109	2	2	1	1	1	2	8–9	2	1	3	10–11	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
ALE	Xenodontidae	*Synophis*	*lasallei*	225–618	32.2–39.0	460–2200	21–22	K	144–156	E	111–126	2	2	1	1	1	1–2	7–9	2	1	1–2	10–11	–	0	–	–
ALE	Xenodontidae	*Synophis*	*niceforomariae*	249–673	32.9–35.7	865–1655	19	k	184–195	E	127–136	2	2	1	1	1	2	8	2	1	2	10–12	–	0	–	–
ALE	Xenodontidae	*Synophis*	*plectovertebralis*	312–476	27.9–32.1	50–2000	19	k	144–147	E	79–91	2	2	1	1	1	1	7–8	2	1	2	7–9	–	0	–	–
ALE	Xenodontidae	*Synophis*	*zaheri*	535–566	34.3–34.4	810–875	19	K	166–169	E	111–112	2	2	1	1	1	2	8	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Synophis*	*zamora*	451–671	31.9–35.3	750–1845	18–21	K	147–154	E	88–118	2	2	1	1	1	2	8–9	2	1	2	9–11	–	0	–	–
ALE	Xenodontidae	*Tachymenis*	*ocellata*	127–544	11.4–14.1	95–250	17–19	S	137–143	D	30–38	2	2	2	1	1	2	7	2	2	1–2	8	–	1	7–8	–
ALE	Xenodontidae	*Tachymenis*	*peruviana*	193–656	13.5–21.0	285–4580	19	S	133–158	D	35–55	2	2	2	1	1	2	8	2	2	3	9	–	1	–	–
ALE	Xenodontidae	*Tachymenis*	*tarmensis*	393	21.1	3065–3200	19	S	135	D	55	2	2	2	1	1	2	8	2	2	2	?	–	1	–	–
ALE	Xenodontidae	*Tachymenis*	*trigonatus*	300–470	14.0–17.1	150–1650	17	S	141–157	D	39–50	2	2	2	1	1	2	7	2	1–2	2–3	9–11	–	1	–	–
ALE	Xenodontidae	*Tachymenoides*	*affinis*	454–712	18.5–21.0	2000–3310	17	S	139–153	D	48–65	2	2	2	1	1–2	2	7–8	2	2	2–3	8–9	–	1	5–7	–
ALE	Xenodontidae	*Tachymenoides*	*goodallae*	291–559	20.2–24.5	2190–3050	17	S	139–157	D	52–67	2	2	2	1	1–2	2	8	2	1–2	2–3	9	–	1	5–6	–
ALE	Xenodontidae	*Tachymenoides*	*harrisonfordi*	407	22.6	3250	17	S	139	D	54	2	2	2	1	1	2	7–8	2	2	3	8–9	–	1	–	–
ALE	Xenodontidae	*Taeniophallus*	*brevirostris*	305–550	16.7–29.2	30–2000	17	S	137–180	D	36–72	2	2	2	1	1–2	1–3	6–10	3	1–2	1–2	7–11	–	0	1–3	–
ALE	Xenodontidae	*Taeniophallus*	*nicagus*	308–465	22.7–23.1	20–1555	17	S	149–180	D	43–72	2	2	2	1	1–2	2–3	7–8	2–3	1	2	8–9	–	0	2–4	–
ALE	Xenodontidae	*Thamnodynastes*	*longicaudus*	219–630	29.9–35.5	520–910	19	S	133–149	D	100–109	2	2	2	1	2	2	8	2	2	3	9–10	–	1	–	–
ALE	Xenodontidae	*Thamnodynastes*	*pallidus*	139–764	18.8–34.3	5–1370	17–19	S	127–164	D	80–104	2	2	2	0–1	1–2	2	8	2	2–3	2–4	8–9	–	1	2–12	–
ALE	Xenodontidae	*Thamnodynastes*	*sertanejo*	437–937	24.5–29.0	425–525	17–19	S	140–167	D	74–98	2	2	2	1	2	2	8	2	2	3	9	–	1	9	–
ALE	Xenodontidae	*Thamnodynastes*	*silvai*	371–678	30.8–35.0	35–625	17	S	124–148	D	80–101	2	2	2	1	1–2	2	8	2	2	3	9–10	–	1	3–6	–
ALE	Xenodontidae	*Tomodon*	*dorsatum*	120–707	17.6–28.4	0–250	17	S	131–157	D	30–74	2	2	2	0–1	1–2	2	6–7	2	1	2	6–9	–	1	1–26	–
ALE	Xenodontidae	*Tropidodryas*	*serra*	807–1504	18.7–21.2	0–400	21	K	218–237	D	93–111	2	2	2	1	1	3	8	2	1–2	2	10	–	0	9	–
ALE	Xenodontidae	*Tropidodryas*	*striaticeps*	292–1305	15.4–24.2	10–1050	21	K	179–209	D	72–117	2	2	2	1	1	3	8	2	1–2	2–3	10	–	0	1–18	–
ALE	Xenodontidae	*Uromacer*	*catesbyi*	301–1890	30.7–47.3	0–1530	17	S	155–179	D	159–208	2	2	2	0–1	1–2	2–4	7–9	3	1–2	2–3	9–12	–	0	5	–
ALE	Xenodontidae	*Uromacer*	*frenatus*	393–1800	30.6–48.1	0–930	17–19	S	172–205	D	161–224	2	2	2	0–1	2–1	1–3	7–9	3	1	1–3	9–11	–	0	4–6	–
ALE	Xenodontidae	*Uromacer*	*oxyrhynchus*	1209–1820	30.2–44.0	0–1220	17–19	S	192–214	D	184–224	2	2	2	1	1	2	8–9	3	1	2	10–11	–	0	5	18.9
ALE	Xenodontidae	*Xenodon*	*angustirostris*	166–800	13.0–19.3	5–1780	19	S	124–151	D	35–51	2	2	2	1	1–2	2–4	7–9	2	1–2	2–4	9–12	–	0	6–19	–
ALE	Xenodontidae	*Xenodon*	*dorbignyi*	115–800	10.0–17.9	25–725	17–21	S	123–147	D	29–44	2	2	2	1	1	1–2	7	0	1–2	1–3	8–9	5	0	3–15	–
ALE	Xenodontidae	*Xenodon*	*guentheri*	430–800	14.9–18.2	5–1600	19	S	170	D	57–58	2	2	2	1	1	2	8	2	1	2	9	–	0	–	–
ALE	Xenodontidae	*Xenodon*	*histricus*	164–442	10.8–16.5	0–1100	17–19	S	133–155	D	22–39	2	2	2	1	1–2	2	6–7	2–3	1	1–2	8–9	–	0	–	–
ALE	Xenodontidae	*Xenodon*	*matogrossensis*	131–590	11.1–14.5	130–535	21	S	122–147	D	21–42	2	2	2	1	1	2–3	7–9	1–2	0–1	2–3	10–12	–	0	1–9	–
ALE	Xenodontidae	*Xenodon*	*merremii*	160–1275	10.5–24.5	10–2100	17–19	S	131–159	D	30–48	2	2	2	1	1	2–3	7–8	2	1–2	2	10–11	–	0	2–44	4.3
ALE	Xenodontidae	*Xenodon*	*nattereri*	153–600	8.9–14.7	285–1050	19	S	137–155	D	22–37	2	2	2	1	1–2	2	7	2–3	1	1–2	7–9	–	0	2–10	–
ALE	Xenodontidae	*Xenodon*	*neuwiedii*	330–905	13.4–18.7	15–800	21	S	152–176	D	48–69	2	2	2	1	1	2	8	2	1	2	10–11	–	0	3–12	–
ALE	Xenodontidae	*Xenodon*	*pulcher*	155–700	10.6–13.4	100–590	19–21	S	151–168	D	22–37	2	2	2	1	1–2	2	7–9	1–2	1–2	2–3	8–11	–	0	10–15	–
ALE	Xenodontidae	*Xenodon*	*rabdocephalus*	220–1020	10.3–19.3	10–1900	15–19	S	134–156	D	36–53	2	2	2	1–2	1–3	2–4	7–9	2	1–3	1–4	8–12	–	0	3–15	–
ALE	Xenodontidae	*Xenodon*	*semicinctus*	148–600	10.1–15.3	150–4000	19–21	S	152–171	D	25–36	2	2	2	1	1–2	1–3	8–9	0–2	1	1–3	9–11	5	0	5–15	3.9
ALE	Xenodontidae	*Xenodon*	*severus*	220–1242	10.5–22.9	10–2000	21	S	124–149	D	31–42	2	2	2	1	1	2–3	8–9	2	1–2	2–3	9–12	–	0	6–30	–
ALE	Xenodontidae	*Xenodon*	*suspectus*	535–1000	13.4–14.0	100–1800	19	S	128–148	D	35–46	2	2	2	1	1–2	2–3	7–9	2	1–2	2–3	8–12	–	0	–	–
ALE	Xenodontidae	*Xenodon*	*werneri*	420–1600	10.7–15.8	35–200	19–21	S	130–145	D	33–41	2	2	2	1	2	2	8–9	2	1	2–3	9–10	–	0	–	–
ALE	Xenodontidae	*Xenopholis*	*scalaris*	122–415	11.1–18.3	10–1500	17	S	129–144	E	28–38	2	2	1	1	1	2–3	7–8	2	1	1–3	7–9	–	0	2–4	–
ALE	Xenodontidae	*Xenopholis*	*undulatus*	156–465	10.8–15.8	115–1010	17–19	S	165–174	E	38–62	2	2	1	1	1	1–2	7–8	2	1	2	8–9	–	0	3	–
ALE	Xenodontidae	*Xenopholis*	*werdingorum*	185–452	13.5–18.1	150–550	19	S	171–179	E	38–40	2	2	1	1	1	2	8	2	1	2	8–9	–	0	–	–
ALE	Xenodontidae	*Xenoxybelis*	*argenteus*	750–1500	36.2–54.2	10–1250	17	S	184–214	D	169–197	2	2	2	0–1	1	1–2	6–8	1–2	1	2	8–9	–	0	2–8	–
ALE	Xenodontidae	*Xenoxybelis*	*boulengeri*	351–1298	37.0–41.7	20–1130	17	S	189–210	D	174–209	2	2	2	1	1	3	6	1	1	2	7–8	–	0	–	–
ALE	Xenodontidae	*Zonatereres*	*lanei*	567–648	22.4–30.8	25–760	17–18	K	135–159	D	73–88	2	2	2	1	2	2	7–9	2	1–2	1–3	8–10	–	1	–	–
HEN	Aniliidae	*Anilius*	*phelpsorum*	500–879	4.0–4.3	50–700	21	S	208–224	E	12–14	1	0	2	0	0	0	6	2	1	2	–	–	1	–	–
HEN	Aniliidae	*Anilius*	*scytale*	70–1184	2.4–6.2	30–1000	19–21	S	225–266	E	9–15	1	0	2	0	0	0–1	5–6	2	1–2	2	–	–	1	2–37	–
HEN	Anomochilidae	*Anomochilus*	*leonardi*	227–390	2.4–2.9	50–1305	17–19	S	214–252	D	6–7	2(3)	0	1	0	0	1	4	1	1	0	–	–	0	4	–
HEN	Anomochilidae	*Anomochilus*	*monticola*	475–521	2.3–2.5	1450–1515	19	S	258–261	D	7–8	2(3)	0	1	0	1	1	4	1	1	0	6	–	0	–	–
HEN	Anomochilidae	*Anomochilus*	*weberi*	230–320	2.8–4.5	120–1000	19	S	242–248	D	6–8	2(3)	0	2	0	0	1	4	1	1	0	4–5	–	0	4–10	–
HEN	Boidae	*Acrantophis*	*dumerili*	390–3000	5.6–8.8	0–1325	59–68	S	225–236	E	30–35	2	2	m	4	1	3–4	17–19	0	m	m	21–24	11–16	1	2–28	35.1
HEN	Boidae	*Acrantophis*	*madagascariensis*	420–3200	7.2–8.7	10–1075	61–77	S	221–238	E	34–41	2	2	m	2	1	3	16–18	0	m	m	21–23	6–10	1	1–8	28.4
HEN	Boidae	*Boa*	*amarali*	300–2400	8.5–14.3	0–1000	60–96	S	213–252	E	39–58	1	m	m	m	m	m	20–22	0	m	m	22–24	14–17	1	11–16	15.6
HEN	Boidae	*Boa*	*atlantica*	405–3043	7.4–15.7	5–970	67–93	S	225–248	E	38–59	1	m	m	m	m	m	18–25	0	m	m	20–29	13–20	1	–	–
HEN	Boidae	*Boa*	*constrictor*	250–4450	7.2–14.8	0–2300	64–101	S	223–258	E	41–64	1	m	m	m	m	m	17–25	0	m	m	20–28	14–20	1(0)	2–65	40.4

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
HEN	Boidae	*Boa*	*imperator*	130–3900	8.1–17.4	5–1650	52–89	S	216–288	E	46–74	1	m	m	m	m	m	17–25	0	m	m	17–28	17–19	1	10–77	40.0
HEN	Boidae	*Boa*	*nebulosa*	803–3450	7.9–14.6	0–700	54–81	S	233–273	E	52–63	1	m	m	m	m	m	17	0	m	m	20–20	13	1	7–25	–
HEN	Boidae	*Boa*	*occidentalis*	644–2744	7.5–10.2	760–900	61–91	S	239–255	E	40–56	1	m	m	m	m	m	21–22	0	m	m	25–27	15–18	1	43	14.0
HEN	Boidae	*Boa*	*orophias*	774–3300	8.1–14.6	100–350	65–76	S	258–288	E	55–69	1	m	m	m	m	m	17–18	0	m	m	19–19	14	1	3–23	–
HEN	Boidae	*Boa*	*sigma*	325–4000	10.0–12.3	5–1650	66–77	S	233–260	E	53–68	1	m	m	m	m	m	18–22	0	m	m	?	15–16	1	15–64	–
HEN	Boidae	*Chilabothrus*	*ampelophis*	235–776	18.2–20.1	320	38–40	S	263–273	E	86–93	2	2	4–5	4–6	1–2	4–7	15	2–3	m	m	15–16	13–16	1	–	–
HEN	Boidae	*Chilabothrus*	*angulifer*	422–5650	7.8–12.4	0–1215	53–69	S	268–292	E	45–55	2	2	2	4	1–3	3–4	12–15	0–1	m	m	13–19	8–10	1	1–28	30.0
HEN	Boidae	*Chilabothrus*	*argentum*	445–1432	16.6–17.6	0–30	49–55	S	275–282	E	82–91	2	2	m	1	1	4	11–14	2	m	m	14	6–8	1	–	–
HEN	Boidae	*Chilabothrus*	*chrysogaster*	322–1700	15.3–22.1	0–50	38–49	S	242–295	E	73–95	2	2	4	1–3	1	3–4	12–16	2–3	m	m	14–18	9–13	1	6–28	27.3
HEN	Boidae	*Chilabothrus*	*exsul*	266–1030	13.2–16.4	10–400	35–40	S	236–251	E	69–75	2	2	4	1	1	3–4	12–14	2–3	m	m	11–16	10–12	1	2–11	24.7
HEN	Boidae	*Chilabothrus*	*fordii*	246–989	14.9–18.9	5–715	31–39	S	231–263	E	69–89	2	2	4	1–4	1–2	4–6	11–15	1–3	m	m	12–16	8–13	1	2–11	35.0
HEN	Boidae	*Chilabothrus*	*gracilis*	220–1300	14.4–19.3	0–400	33–47	S	271–304	E	90–111	2	2	4	1	1	3–5	11–15	1–3	m	m	11–16	8–14	1	2–10	–
HEN	Boidae	*Chilabothrus*	*granti*	200–1349	18.8–20.5	0–180	41–47	S	261–271	E	80–84	2	2	4	1	1	3–4	12–14	1–2	m	m	13–16	10–11	1	2–10	39.0
HEN	Boidae	*Chilabothrus*	*inornatus*	325–2400	10.8–17.1	0–1050	38–42	S	258–273	E	66–75	2	2	4	1	1–2	2–4	11–12	1–2	m	m	11–14	7–10	1	3–45	28.0
HEN	Boidae	*Chilabothrus*	*monensis*	206–1015	12.6–22.3	0–100	39–48	S	261–271	E	80–84	2	2	4	1	1	5–5	13–14	0–1	m	m	13–16	10–12	1	2–10	11.0
HEN	Boidae	*Chilabothrus*	*schwartzi*	639–960	17.8–18.4	0–35	36–38	S	277	E	95	2	2	4	1–3	1	3–4	12–16	1–3	m	m	13–18	8–13	1	–	–
HEN	Boidae	*Chilabothrus*	*striatus*	270–2650	8.8–16.7	0–1300	35–65	S	266–299	E	76–102	2	2	8	2–3	1–3	4–5	11–17	0–3	m	m	15–22	9–14	1	5–51	6.7
HEN	Boidae	*Chilabothrus*	*strigilatus*	366–2680	15.8–18.4	10–400	42–56	S	266–295	E	76–102	2	2	4	1	1–3	4–6	11–15	1–2	m	m	16–20	8–12	1	17–63	22.1
HEN	Boidae	*Chilabothrus*	*subflavus*	406–2800	12.8–17.6	0–1000	41–69	S	268–292	E	45–79	2	2	4	1–2	1	2	10–11	3	4	4	13	8	1(0)	2–76	24.3
HEN	Boidae	*Corallus*	*annulatus*	309–1725	15.6–19.8	15–1000	50–60	S	251–273	E	76–90	1	5	m	m	1	3	13–17	0	m	m	19–21	12–13	1	7–16	15.3
HEN	Boidae	*Corallus*	*batesii*	1477–2500	10.0–18.3	10–1000	61–88	S	186–218	E	64–75	1	2	m	m	1	3	12	0	m	m	14	11	1	6–16	–
HEN	Boidae	*Corallus*	*blombergi*	345–1910	10.9–14.6	10–200	50–55	S	251–269	E	76–90	1	2	m	m	1	3	14	0	m	m	14	–	1	11–14	15.3
HEN	Boidae	*Corallus*	*caninus*	400–2108	14.1–22.5	0–1000	58–84	S	186–219	E	62–84	1	2	m	m	1	3	12–14	0	m	m	13–14	10–14	1	3–18	19.6
HEN	Boidae	*Corallus*	*cookii*	388–1674	11.5–20.8	10–570	39–49	S	257–285	E	100–122	1	2	m	m	1	3	12–14	0	m	m	13–17	15–18	1	5–15	15.4
HEN	Boidae	*Corallus*	*cropanii*	1275–1550	12.3–15.3	25–900	29–32	S	179–200	E	51–53	1	2	m	m	2	3	13–14	0	m	m	14–15	10–13	1	–	–
HEN	Boidae	*Corallus*	*grenadensis*	354–1950	19.1–20.9	5–570	37–46	S	251–278	E	100–119	1	2	m	m	1	3	?	0	m	m	–	–	1	10–40	–
HEN	Boidae	*Corallus*	*hortulanus*	300–2245	17.0–24.1	0–1900	40–63	S	211–299	E	78–140	1	2	m	m	1–2	3	11–15	0	m	m	17–20	12–17	1	1–29	15.4
HEN	Boidae	*Corallus*	*ruschenbergerii*	450–2500	18.1–20.7	5–1000	38–48	S	250–285	E	94–128	1	2	m	m	1	3	13–14	0	m	m	15–16	13–18	1	9–30	–
HEN	Boidae	*Epicrates*	*alvarezi*	300–1613	10.5–21.2	15–1670	50–59	S	241–260	E	44–56	1	2	m	1	2	4	11–15	2	m	m	13–18	–	1	8–25	27.3
HEN	Boidae	*Epicrates*	*assisi*	417–1610	11.8–13.5	10–2190	42–56	S	240–260	E	35–62	1	2	m	1	2	4	13–16	2	m	m	14–18	–	1	7–14	–
HEN	Boidae	*Epicrates*	*cenchria*	310–1920	7.9–13.9	0–2750	39–61	S	231–279	E	43–68	1	2	m	1	2	4–5	11–15	2	m	m	13–18	–	1	4–28	31.0
HEN	Boidae	*Epicrates*	*crassus*	390–1463	9.8–10.5	10–2190	32–54	S	214–247	E	33–52	1	2	m	1	2	4	11–16	2	m	m	13–18	–	1	8–22	16.9
HEN	Boidae	*Epicrates*	*maurus*	280–1790	8.9–14.7	0–2630	42–53	S	225–250	E	47–61	1	2	m	1	2	4	10–15	2	m	m	13–16	–	1	6–33	42.0
HEN	Boidae	*Eunectes*	*akayima*	500–7320	12.5–13.7	10–85	56–74	S	242–265	E	61–78	1	2	m	m	1	2–3	14–17	0	m	m	16–21	5–10	1	5–75	–
HEN	Boidae	*Eunectes*	*beniensis*	768–4000	11.6–15.9	90–350	48–51	S	219–249	E	54–62	1	2	m	m	1	2	14–15	0	m	m	17–19	7–8	1	–	–
HEN	Boidae	*Eunectes*	*deschauenseei*	370–3060	13.3–13.4	0–300	43–54	S	214–236	E	51–62	1	2	m	m	1	2–3	12–16	0	m	m	16–20	5–8	1	3–27	23.2
HEN	Boidae	*Eunectes*	*murinus*	300–6600	9.4–15.1	0–240	53–80	S	228–269	E	61–79	1	2	m	m	1–2	2–3	14–19	0	m	m	18–25	5–10	1	10–100	40.0
HEN	Boidae	*Eunectes*	*notaeus*	380–6000	11.2–18.4	70–250	43–52	S	213–237	E	44–61	1	2	m	m	1	2–3	12–16	0	m	m	14–21	5–9	1	2–65	23.7
HEN	Boidae	*Sanzinia*	*madagascariensis*	340–2500	8.3–13.8	0–1600	41–51	S	199–232	E	35–45	1	2	m	m	m	m	13–15	2–3	m	m	14–17	8–15	1	1–21	21.8
HEN	Boidae	*Sanzinia*	*volontany*	474–1578	9.2–10.6	400–950	39–50	S	203–230	E	36–46	1	2	m	m	m	m	12–15	2–3	m	m	13–15	7–13	1	–	–
HEN	Bolyeriidae	*Bolyeria*	*multocarinata*	540–1400	18.3–20.7	0–175	51–63	K	191–204	E	71–92	1	2	2	0	2	4–5	8–9	1	m	m	12–13	–	0	5	–
HEN	Bolyeriidae	*Casarea*	*dussumieri*	152–1500	23.0–28.5	0–280	47–53	k	227–237	E	104–133	1	2	2	0	1–2	4–6	11–12	2–3	m	m	11–15	–	0	3–17	17.8
HEN	Calabariidae	*Calabaria*	*reinhardtii*	254–1030	7.1–10.9	5–1050	29–37	S	218–242	E	19–28	1	2	4	1	1–2	1–3	7–9	2	m	m	8–11	–	0	1–12	6.8
HEN	Charinaidae	*Charina*	*bottae*	201–765	9.1–14.7	35–3075	39–53	S	182–231	E	24–43	1	2	6	1–2	1	2–4	8–12	3	m	m	10–13	7–8	1	1–10	40.0
HEN	Charinaidae	*Charina*	*umbratica*	159–573	10.8–12.2	1430–2460	32–42	S	182–217	E	25–34	1	2	6	1	1	2	9–11	3	m	m	11–11	6	1	2–5	26.5
HEN	Charinaidae	*Lichanura*	*orcutti*	250–1120	10.4–11.2	10–2070	39–45	S	220–236	E	39–47	1	2	m	3	1	3	8–10	0	m	m	10–13	8–12	1	–	–
HEN	Charinaidae	*Lichanura*	*roseofusca*	210–1118	13.0–14.0	25–2070	39–45	S	220–241	E	40–49	1	2	m	2–3	1–3	3	13–14	0	m	m	15–17	7–10	1	3–14	56.0
HEN	Charinaidae	*Lichanura*	*trivirgata*	160–1120	9.5–18.2	100–1725	40–43	S	216–229	E	42–50	1	2	m	2–5	1–3	3–4	12–16	0	m	m	11–18	7–11	1	1–12	31.0
HEN	Cylindrophiidae	*Cylindrophis*	*aruensis*	160–320	3.5–3.6	0–600	23–24	S	173–182	D	6–7	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*boulengeri*	247–550	1.9–3.4	120–765	19	S	187–204	D	5–7	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*burmanus*	217–330	2.1–3.1	10–160	19	S	190–225	D	5–7	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*engkariensis*	485	2.5	245	17	S	234	D	5	1	0	2	0	0	1	6	1	1	2	5	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*isolepis*	330–515	2.0–2.2	0–520	21–22	S	206–225	D	5–6	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*jodiae*	150–676	1.9–3.3	0–25	21	S	177–201	D	4–7	1	0	2	0	0	1–2	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*lineatus*	556–982	3.0–4.6	10–500	21	S	210–218	D	6–10	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
HEN	Cylindrophiidae	*Cylindrophis*	*maculatus*	105–389	1.7–3.0	15–1200	21	S	185–212	D	4–7	1	0	2	0	0	0–1	6	2	1	2	6–7	–	1	1–15	–
HEN	Cylindrophiidae	*Cylindrophis*	*melanotus*	304–720	3.3–3.8	0–1200	19–21	S	224–275	D	6–10	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*mirzae*	227–707	2.0–3.2	25	21	S	196–217	D	4–7	1	0	2	0	0	1	5–6	1	1	2	5–6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*opisthorhodus*	230–479	2.2–3.2	0–1185	23	S	184–216	D	4–9	1	0	2	0	0	1	6	2	1	2	6–7	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*osheai*	369–486	2.9–3.0	0–625	19	S	224–226	D	8–9	1	0	2	0	0	1	6	2	1	2	5	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*ruffus*	160–850	1.4–3.1	0–1675	19–21	S	185–245	D	4–9	1	0	2	0	0	1	6	2	1	2	6	–	1	3–13	–
HEN	Cylindrophiidae	*Cylindrophis*	*slowinskii*	216–340	2.1–2.6	245	19	S	216–220	D	8	1	0	2	0	0	1	6	2	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*subocularis*	298–462	2.1–3.4	10	19	S	190–196	D	6–7	1	0	2	0	0	1	6	1	1	2	6	–	1	–	–
HEN	Cylindrophiidae	*Cylindrophis*	*yamdena*	452–628	1.9–2.5	5–30	21	S	179–195	D	5–8	1	0	2	0	0	1	6	2	1	2	5	–	1	–	–
HEN	Erycidae	*Candoia*	*aspera*	187–1463	5.9–9.5	0–1300	30–45	S	127–153	E	11–22	1	m	m	m	2	3–4	9–14	0	m	m	12–17	10–18	1	5–48	9.9
HEN	Erycidae	*Candoia*	*bibroni*	275–1950	12.4–15.0	10–1600	29–43	S	203–276	E	40–66	1	m	m	m	2–4	3	10–17	0	m	m	13–21	13–18	1	2–33	16.9
HEN	Erycidae	*Candoia*	*carinata*	150–1340	8.3–18.0	0–1525	31–46	S	162–187	E	43–60	1	m	m	m	2	3–5	10–15	2–3	m	m	10–18	7–13	1	4–64	16.6
HEN	Erycidae	*Candoia*	*paulsoni*	156–1365	7.6–18.0	0–1830	32–43	S	167–202	E	35–51	1	m	m	m	2	3	11–14	2–3	m	m	10–15	7–13	1	3–60	16.3
HEN	Erycidae	*Candoia*	*superciliosa*	402–885	12.4–16.0	0–1325	31–36	S	165–192	E	41–49	1	m	m	m	2	3	10–11	1–3	m	m	12–12	10–14	1	21–22	–
HEN	Erycidae	*Eryx*	*borrii*	390	8.2–8.3	400	39	S/k	189	E	26	1	2	m	m	2	3	10–12	0	m	m	12–13	10	1	–	–
HEN	Erycidae	*Eryx*	*colubrinus*	134–950	6.8–12.5	20–1500	39–61	S/K	159–205	E	19–30	1	2	m	m	3–4	4	11–15	0	m	m	11–21	11–16	1	2–33	30.0
HEN	Erycidae	*Eryx*	*conicus*	80–990	5.4–10.1	100–2680	40–55	S/k	161–196	E	16–24	1	2	m	m	3	3–4	11–14	0	m	m	14–19	10–15	1	1–29	28.2
HEN	Erycidae	*Eryx*	*jaculus*	90–838	6.9–18.5	–225 to 2375	36–57	S/k	153–205	E	15–45	1	2	m	m	1–3	2–3	7–14	0	m	m	11–17	6–14	1	1–20	24.7
HEN	Erycidae	*Eryx*	*jayakari*	120–640	5.3–7.0	0–1100	37–51	S/k	158–184	E	16–25	1	2	m	m	2–3	3–4	11–13	0	m	m	18–20	9–12	0	4–24	–
HEN	Erycidae	*Eryx*	*johnii*	107–1295	3.4–13.9	90–1980	47–67	S/k	187–215	E	20–40	1	2	m	m	2	2–3	9–13	0	m	m	13–18	9–12	1	1–15	24.4
HEN	Erycidae	*Eryx*	*miliaris*	100–910	6.8–16.9	–30 to 2700	39–54	S/k	153–235	E	15–40	1	2	m	m	3	3	10–14	0	m	m	14–22	8–14	1	4–34	18.3
HEN	Erycidae	*Eryx*	*muelleri*	172–825	4.2–8.1	10–1225	37–48	S/k	172–188	E	14–24	1	2	m	m	2	3	8–10	0	m	m	10–13	8–11	0	4	2.5
HEN	Erycidae	*Eryx*	*sistanensis*	250–855	9.0–12.0	323–485	43–56	S	190–201	E	26–31	1	2	m	m	2	2–3	9–12	0	m	m	10–12	9–11	1	–	–
HEN	Erycidae	*Eryx*	*somalicus*	133–540	8.1–12.3	0–1150	34–40	S/K	155–163	E	21–25	1	2	m	m	2	3	8–12	0	m	m	12–12	9–11	1	–	–
HEN	Erycidae	*Eryx*	*vittatus*	100–580	3.6–16.9	700–1800	39–59	S/k	163–235	E	15–45	1	2	m	m	2	3	12–14	0	m	m	14–23	–	1	3–6	–
HEN	Erycidae	*Eryx*	*whitakeri*	220–790	6.8–10.3	0–650	50–54	S/k	201–213	E	18–25	1	2	m	m	3	3–4	13–14	0	m	m	13–13	10–13	1	<17	–
HEN	Loxocemidae	*Loxocemus*	*bicolor*	320–1530	5.8–14.1	15–980	31–35	S	234–270	D	34–52	2	2	2	0	1–2	2–5	9–11	1–2	1–4	2–6	10–14	–	0	2–12	40.0
HEN	Pythonidae	*Antaresia*	*childreni*	211–1432	3.3–11.1	10–655	36–49	S	251–300	E	30–57	2	2	4–5	4–16	2	3–4	10–16	1–2	3–5	6–6	12–16	7–8	0	2–24	30.0
HEN	Pythonidae	*Antaresia*	*maculosa*	234–1425	3.6–12.5	5–1105	35–44	S	245–290	E	37–48	2	2	4–8	3–10	2	2–4	10–12	1	3–4	3–4	11–14	7–8	0	2–21	–
HEN	Pythonidae	*Antaresia*	*papuensis*	525–1175	8.6–8.8	25–85	39–45	S	253–284	E	40–48	2	2	4	1	1–2	3–4	9–10	2	2–3	3–5	17–20	7–8	0	9	–
HEN	Pythonidae	*Antaresia*	*perthensis*	170–800	7.8–11.5	30–1040	31–35	S	202–255	E	30–45	2	2	4–6	5–11	2–3	2–4	9–14	1–2	4–5	5–5	11–15	7–9	0	2–19	25.0
HEN	Pythonidae	*Antaresia*	*stimsoni*	240–1333	5.7–11.5	5–805	35–50	S	243–306	E	30–64	2	2	4	3–18	2–3	4	10–15	1	3–5	4–6	11–16	8–9	0	6–19	–
HEN	Pythonidae	*Aspidites*	*melanocephalus*	400–3023	7.4–12.4	10–760	50–65	S	315–359	E	60–75	1	2	4	1–4	1–3	1–4	10–12	0–2	3–5	4–5	12–18	–	0	1–20	22.6
HEN	Pythonidae	*Aspidites*	*ramsayi*	320–2519	3.9–9.9	10–650	43–65	S	273–315	E	40–55	1	2	4–5	1–4	1–3	3–6	10–14	1–2	3–5	3–4	14–19	–	0	3–28	16.8
HEN	Pythonidae	*Bothrochilus*	*albertisii*	500–2435	3.8–14.4	50–185	44–55	S	259–283	E	62–79	2(3)	2	4	1	1–4	2–3	12–14	2–3	2	3	14–18	–	0	8–20	–
HEN	Pythonidae	*Bothrochilus*	*boa*	198–1736	6.2–11.1	0–500	34–39	S	245–267	E	45–54	2(3)	2	2	1	1	1–3	9–12	2–3	2–3	3–4	12–13	–	0	8–16	22.2
HEN	Pythonidae	*Bothrochilus*	*meridionalis*	380–2096	9.0–13.7	100–1200	43–51	S	262–283	E	65–79	2(3)	2	2	1	1	3–4	12–14	0	4–5	4–5	15–18	–	0	12	–
HEN	Pythonidae	*Leiopython*	*albertisii*	250–2738	11.3–16.2	5–1650	43–55	S	259–283	E	62–79	2(3)	2	2	1	1	3	11–13	2–3	m	m	15–17	–	0	3–20	18.0
HEN	Pythonidae	*Leiopython*	*fredparkeri*	510–3100	13.5–15.0	1000–1500	43–54	S	258–282	E	62–78	2(3)	2	2	1–2	1	3	12–14	2–3	m	m	16–18	–	0	5–13	–
HEN	Pythonidae	*Liasis*	*fuscus*	350–3000	5.0–12.9	10–520	40–50	S	271–300	E	60–90	2(3)	2	4–5	1	1	2–4	10–12	2–3	2–4	3–4	14–17	–	0	3–24	26.9
HEN	Pythonidae	*Liasis*	*mackloti*	270–2850	9.6–18.3	10–450	46–65	S	270–304	E	65–96	2(3)	2	4–5	1–2	1	2	10–13	2	3–4	3–4	15–19	5–6	0	3–22	17.5
HEN	Pythonidae	*Liasis*	*olivaceus*	325–4500	9.1–19.0	5–650	58–80	S	321–411	E	90–119	2(3)	2	4–8	1	1–2	3–6	12–15	2–3	3–6	4–5	18–23	–	0	5–31	11.3
HEN	Pythonidae	*Liasis*	*papuana*	430–5130	9.3–18.3	5–1500	63–72	S	358–374	E	82–88	2(3)	2	4–6	1	1–2	2–3	10–11	2–3	2–3	3	16–20	–	0	10–35	30.0
HEN	Pythonidae	*Liasis*	*savuensis*	320–1500	12.2	5–270	46–53	S	270–280	E	74–79	2(3)	2	4–5	1–2	1	2	10–12	2–3	3–4	3–4	14–17	–	0	3–10	–
HEN	Pythonidae	*Malayopython*	*reticulatus*	500–7920	7.2–16.0	10–1500	60–81	S	290–335	E	55–102	2	2	m	m	2	2–4	10–16	1	m	m	19–25	7–8	0	5–124	35.3
HEN	Pythonidae	*Malayopython*	*timoriensis*	300–3219	7.8–17.8	20–1000	53–63	S	278–289	E	62–65	2	2	m	m	2	3–4	10–12	1	m	m	16–18	7–8	0	4–8	20.5
HEN	Pythonidae	*Morelia*	*azurea*	250–2500	9.4–14.7	0–1900	50–69	S	217–255	E	70–132	2(3)	3–4	m	m	3–5	7–7	12–16	2	m	m	14–18	11–19	0	–	–
HEN	Pythonidae	*Morelia*	*bredli*	300–2759	6.4–15.1	10–1000	50–55	S	280–310	E	80–120	2(3)	2	m	m	3–4	3–5	13–16	2–3	m	m	19–21	13–17	0	7–54	–
HEN	Pythonidae	*Morelia*	*carinata*	430–1975	10.9–11.3	10–410	40–65	S	250–300	E	70–89	2(3)	2	m	m	3–5	5–7	14–15	1–2	m	m	16–17	–	0	10–15	–
HEN	Pythonidae	*Morelia*	*imbricata*	305–2700	8.7–15.0	10–520	41–49	S	239–276	E	63–82	2(3)	2	m	m	3–5	3–5	11–15	1–3	m	m	16–20	–	0	5–27	–
HEN	Pythonidae	*Morelia*	*spilota*	280–4027	6.6–21.6	5–1125	40–65	S	240–310	E	60–96	2(3)	2	m	m	3–4	4–6	10–14	2	m	m	11–22	14–15	0	5–56	25.0
HEN	Pythonidae	*Morelia*	*viridis*	260–2000	8.4–19.5	10–2000	45–69	S	219–257	E	63–129	2(3)	3–4	m	m	3–5	4–7	12–16	2	m	m	14–18	11–19	0	5–32	20.6
HEN	Pythonidae	*Nyctophilopython*	*oenpelliensis*	830–6000	10.4–17.3	40–290	65–75	S	420–450	E	142–170	2(3)	2	m	m	m	m	13–17	2–3	m	m	22–25	13–16	0	2–15	–
HEN	Pythonidae	*Python*	*anchietae*	418–1749	9.3–17.4	10–1800	57–61	S	253–267	E	46–57	2(3)	2	m	m	3–5	2–4	12–15	0	m	m	15–16	15–18	0	2–10	20.8
HEN	Pythonidae	*Python*	*bivittatus*	400–9200	8.8–16.6	10–4050	60–75	S	242–294	E	58–83	2(3)	2	m	m	2	3–4	10–13	0	m	m	16–22	7–10	0	2–122	43.0

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
HEN	Pythonidae	*Python*	*breitensteini*	300–2100	7.4–9.4	0–1000	48–61	S	150–175	E	22–33	2(3)	2	m	m	2	1–4	9–13	0–2	m	m	13–21	7–9	0	8–18	–
HEN	Pythonidae	*Python*	*brongersmai*	379–3000	5.4–11.2	0–1330	52–61	S	165–185	E	24–37	2(3)	2	m	m	2–4	2–4	9–13	2	m	m	16–22	7–8	0	10–29	–
HEN	Pythonidae	*Python*	*curtus*	330–2000	7.0–13.0	0–920	48–61	S	152–163	E	28–33	2(3)	2	m	m	1–2	1–3	9–12	1–2	m	m	16–19	7–8	0	8–32	27.8
HEN	Pythonidae	*Python*	*kyaiktiyo*	1518–1520	7.8–8.2	390	58	S	184	E	27	2(3)	2	m	m	2	4	12	1	m	m	19–19	8	0	6	–
HEN	Pythonidae	*Python*	*molurus*	373–7620	10.0–13.4	10–2500	60–75	S	244–270	E	58–73	2(3)	2	m	m	2	3–4	11–13	1–2	m	m	16–20	7–8	0	2–107	40.0
HEN	Pythonidae	*Python*	*natalensis*	450–9800	8.2–16.0	10–2200	78–99	S	260–291	E	63–84	2(3)	2	m	m	2–3	3–4	10–16	0	m	m	17–24	8–13	0	12–100	30.0
HEN	Pythonidae	*Python*	*regius*	230–1830	6.0–10.0	0–1200	51–63	S	191–207	E	28–37	2(3)	2	m	m	2–4	3–4	9–15	0–2	m	m	15–17	11–18	0(1)	1–18	62.0
HEN	Pythonidae	*Python*	*sebae*	500–5720	10.0–13.4	10–2300	76–99	S	265–294	E	55–80	2(3)	2	m	m	2–4	2–4	10–17	0	m	m	14–25	6–12	0	1–100	27.3
HEN	Pythonidae	*Simalia*	*amethistina*	650–8500	7.7–20.6	20–1800	35–57	S	270–346	E	80–120	2(3)	2	m	m	2–3	3–5	11–14	1–3	3–4	3–4	17–24	–	0	5–26	20.0
HEN	Pythonidae	*Simalia*	*boeleni*	2205–3251	6.0–14.4	1000–3000	44–51	S	282–298	E	57–64	2(3)	2	m	m	2	2–4	8–11	2	4–5	3–4	14–17	–	0	14–25	20.2
HEN	Pythonidae	*Simalia*	*clastolepis*	583–3800	15.2–27.0	20–1450	45–52	S	300–313	E	93–101	2(3)	2	m	m	2–3	4–5	12–16	1–2	3–5	4–5	17–24	–	0	–	–
HEN	Pythonidae	*Simalia*	*kinghorni*	575–8500	8.1–18.2	20–1450	35–50	S	320–344	E	73–100	2(3)	2	m	m	3	3	12–14	2	m	m	21–24	–	0	5–22	13.9
HEN	Pythonidae	*Simalia*	*nauta*	400–2347	10.0–19.3	10	41–45	S	289–311	E	96–104	2(3)	2	m	m	2	4	12–13	2	m	m	17–20	–	0	10–20	–
HEN	Pythonidae	*Simalia*	*tracyae*	2500–4000	13.3–18.9	10–1450	47–51	S	315–326	E	96–103	2(3)	2	m	m	2	3–4	13–14	2	m	m	19–20	–	0	6–7	–
HEN	Tropidophiidae	*Tropidophis*	*battersbyi*	347	13.8	–	23	K	200	E	41	1	2	m	0	1	2–3	11–11	2	2–3	3–4	11–11	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*boulengeri*	120–430	8.7–10.8	0–750	23–33	K	131–152	E	20–33	1	2	m	1	3	4	10–13	1	4–5	5–5	11–13	11–14	1	2–7	–
HEN	Tropidophiidae	*Tropidophis*	*bucculentus*	342–655	9.0–12.3	0–80	25–27	K	183–187	E	27–32	1	2	m	0	1	2–3	9–10	2	2–4	3–4	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*cacuangoae*	295–320	13.5–15.3	1120–1615	22–23	K	156–162	E	30–33	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*canus*	150–600	10.3–13.4	0–40	22–23	K	170–183	E	29–37	1	2	m	0	1–2	2–3	9–10	2	2–3	3–4	9–12	–	1	4–20	16.1
HEN	Tropidophiidae	*Tropidophis*	*caymanensis*	448–564	10.0–11.2	0–25	23–25	K	183–212	E	31–39	1	2	m	0	1	2–3	10	2	2	4–5	11–13	6–7	1	8–36	25.9
HEN	Tropidophiidae	*Tropidophis*	*celiae*	161–455	10.3–10.6	5–60	27	K	196–203	E	30–35	1	2	m	0	1	3	10–12	3	2–3	4	12–12	–	1	2	–
HEN	Tropidophiidae	*Tropidophis*	*curtus*	80–393	10.7–12.1	0–5	23–25	K	146–173	E	22–37	1	2	m	0	1	2–3	9–10	2–3	2–3	2–4	10–13	–	1	2–3	10.0
HEN	Tropidophiidae	*Tropidophis*	*feicki*	462–668	9.6–11.0	5–905	23–25	K	217–235	E	34–41	1	1	m	0	1	2–3	8–10	2	2–3	1–4	10–12	6	1	4	–
HEN	Tropidophiidae	*Tropidophis*	*fuscus*	121–304	6.6–15.1	75–1100	23	K	160–185	E	30–36	1	2	m	0	1–2	2–3	8–10	2	2	4	11–11	7	1	3–5	–
HEN	Tropidophiidae	*Tropidophis*	*galacelidus*	161–513	10.5–12.2	70–930	25–27	K	177–186	E	29–35	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*grapiuna*	227–324	10.8–11.9	700–750	23	K	154–155	E	26–30	1	2	m	0	1	2	10–11	3	2–3	2–4	11–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*greenwayi*	155–380	10.2–12.1	0–850	25–27	K	155–165	E	26–30	1	1	m	0	1	2–3	9–10	2	2	3	9–12	7	1	1–4	10.3
HEN	Tropidophiidae	*Tropidophis*	*gularis*	289–395	9.9–10.7	10–830	29–31	K	146–153	E	23–30	1	1	m	m	4	3	10–13	1	3	4–5	11–11	12–13	1	1–6	–
HEN	Tropidophiidae	*Tropidophis*	*haetianus*	422–712	10.2–15.3	0–820	23–29	S	170–194	E	27–39	1	2	m	0	1	2–3	8–11	2	2–3	3–4	9–13	6–7	1	4–9	15.4
HEN	Tropidophiidae	*Tropidophis*	*hardyi*	207–367	5.9–13.7	0–90	23–25	K	153–172	E	31–48	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*hendersoni*	313–341	10.5–11.4	0–25	25–27	K	190–204	E	30–34	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*jamaicensis*	160–385	10.2–12.5	5520–680	25–29	K	167–181	E	28–36	1	2	m	0	1	2–3	9–10	2	2–3	3–4	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*leonae*	428–434	9.1–10.4	140–260	24–25	K	216–217	E	33	1	2	m	0	1	2	9	2	2	2	9	7	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*maculatus*	160–394	11.2–13.0	10–205	23–25	K	189–208	E	24–41	1	2	m	0	1	2–3	8–10	2	2–3	3–4	10–11	6–7	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*melanurus*	150–1057	4.6–10.9	5–1300	27–29	K	183–217	E	31–44	1	2	m	0	1	2–3	9–11	2	2–4	2–4	11–14	6–7	1	2–36	17.0
HEN	Tropidophiidae	*Tropidophis*	*morenoi*	127–479	9.6–15.7	10–330	23	K	198–199	E	42–44	1	2	m	0	1	3	9–10	2	2	3	10–11	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*nigriventris*	202–355	6.2–9.1	75–305	23–25	K	144–150	E	25–26	1	2	m	0	1	2	8–10	2	2	3	9	–	1	1–3	–
HEN	Tropidophiidae	*Tropidophis*	*pardalis*	182–343	9.5–15.2	30–965	21–25	K	136–167	E	23–34	1	1	m	0	1–2	2–3	8–10	2–3	2–3	2–4	9–12	6–7	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*parkeri*	224–563	8.8–10.7	0–10	25–27	K	199–212	E	33–41	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	23.3
HEN	Tropidophiidae	*Tropidophis*	*paucisquamis*	150–405	10.0–16.0	10–1250	21–25	K	164–183	E	29–40	1	2	m	0	1	2	8–10	2–3	2	3	9–10	–	1	5	–
HEN	Tropidophiidae	*Tropidophis*	*pilsbryi*	181–459	11.4–11.6	50–800	23–25	K	160–169	E	26–31	1	1	m	0	1	2–3	9–11	2	2–3	3–4	11–12	6–7	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*preciosus*	429–481	5.8–8.5	980–1100	23	K	196–206	E	27	1	2	m	0	1	2	9–10	3	2–3	3	11–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*schwartzi*	305–446	10.8–13.1	0–45	25–26	K	191–205	E	31–39	1	2	m	0	1	2	10	3	3	3	12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*semicinctus*	160–460	10.2–10.9	5–435	21–25	K	201–223	E	33–41	1	2	m	0	1	2–3	8–11	1–2	2–3	2–4	9–12	6–7	1	4	–
HEN	Tropidophiidae	*Tropidophis*	*spiritus*	352–387	10.9–12.2	20–800	23	K	183–200	E	35–39	1	2	m	0	1	2–3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*steinleini*	420	10.7	10	23	K	188	E	35	1	2	m	0	1	3	9–10	2–3	2	3	11	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*stejnegeri*	273–582	12.1–15.2	35–685	25–27	K	181–190	E	30–38	1	2	m	0	1	2–3	10	2	2	3	11	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*stullae*	278–321	11.9–12.5	5–130	25	K	166–170	E	31–34	1	2	m	0	1	3	9–10	2	2	3	9–12	–	1	–	–
HEN	Tropidophiidae	*Tropidophis*	*taczanowskyi*	321–391	10.0–13.0	825–3045	23	K	146–160	E	23–33	1	2	m	0	1	2	8–9	2	2	3	8–11	–	1	5	–
HEN	Tropidophiidae	*Tropidophis*	*wrighti*	143–488	11.6–14.3	15–965	21–23	K	192–222	E	35–45	1	2	m	0	1	2–3	10	3	2–3	3–4	10	6–7	1	3	–
HEN	Tropidophiidae	*Tropidophis*	*xanthogaster*	259–279	12.3–14.3	0–25	22–23	K	155–164	E	29–31	1	2	m	0	1	2	8–9	2	2	3	8–9	–	1	–	–
HEN	Ungaliophiidae	*Exiliboa*	*placata*	100–467	10.0–15.8	2000–2450	19–21	S	152–168	E	23–31	1	1	1–4	1	1	2	6–7	2	2	2	5–8	6	1	8–16	–
HEN	Ungaliophiidae	*Ungaliophis*	*continentalis*	118–762	8.5–14.0	60–2440	23–27	S	203–230	E	39–47	1	2	1	1	1	2–3	8–11	2–3	2–3	2–3	8–11	6–7	1	2–10	17.7
HEN	Ungaliophiidae	*Ungaliophis*	*panamensis*	175–670	8.5–12.4	10–2100	19–25	S	226–258	E	39–48	1	2	1	1	1	2–3	7–9	2–3	2	2	8–9	7	1	5–6	14.3
HEN	Uropeltidae	*Melanophidium*	*bilineatum*	175–505	5.1–6.1	700–1525	15	S	186–200	D	14–17	2	0	2	0	0	0	5	2	0	0	4	–	1	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
HEN	Uropeltidae	*Melanophidium*	*khairei*	144–550	3.6–5.2	510–780	15	S	191–200	D	11–13	2	0	2	0	0	0	5	2	0	0	4	–	1	–	–
HEN	Uropeltidae	*Melanophidium*	*punctatum*	166–560	4.5–6.8	200–1500	15	S	176–198	D	11–18	2	0	2	0	0	0	5	2	0	0	4	–	1	–	–
HEN	Uropeltidae	*Melanophidium*	*wynaudense*	206–438	3.0–5.5	585–2120	15	S	170–189	D	10–18	2	0	2	0	0	0	5	2	0	0–1	4	–	1	–	–
HEN	Uropeltidae	*Platyplectrurus*	*madurensis*	159–440	4.0–7.8	1200–2200	15	S	149–175	D	10–16	2	0	2	0	0	1	4	1	1	0–1	5	–	1	4–5	–
HEN	Uropeltidae	*Platyplectrurus*	*trilineatus*	104–419	4.2–7.7	1220–1860	15	S	163–175	D	8–16	2	0	2	0	0	1	4	1	1	0	5	–	1	–	–
HEN	Uropeltidae	*Plectrurus*	*aureus*	183–430	3.1–5.9	800–2050	15	S	164–177	D	8–12	2	0	2	0	0	0	4	1	0	0–1	4	–	1	–	–
HEN	Uropeltidae	*Plectrurus*	*guentheri*	341–493	3.3–5.7	1065–2250	15	S	171–175	D	10–12	2	0	2	0	0	0	4	2	0	0	4	–	1	–	–
HEN	Uropeltidae	*Plectrurus*	*perroteti*	99–440	2.8–6.3	1065–2600	15	S	144–180	D	6–12	2	0	2	0	0	0	4	2	0	0–1	4	–	1	3–6	–
HEN	Uropeltidae	*Pseudoplectrurus*	*canaricus*	232–430	3.0–5.8	1000–2000	15	S	172–188	D	6–13	2	0	2	0	0	0	4	2	0	0–1	4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*blythii*	186–368	2.0–4.1	300–1800	17	S	148–168	D	4–9	2	0	2	0	0	0	4	2	0	0	5	–	1	3–6	–
HEN	Uropeltidae	*Rhinophis*	*dinarzardae*	89–265	2.2–4.1	400–760	19	S	178–204	D	3–7	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*dorsimaculatus*	145–339	2.3–3.9	0–1060	17	S	238	D	6	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*drummondhayi*	252–330	2.0–3.8	630–1525	17	S	173–191	D	4–8	2	0	2	0	0	0	4	2	0–1	0–2	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*erangaviraji*	73–300	2.3–4.2	630–1040	17	S	140–154	D	5–9	2	0	2	0	0	0	4	2	0	0	4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*fergusonianus*	236–472	2.8–5.1	50–140	15	S	180–197	D	5–9	2	0	2	0	0	0	4	2	0	0	4–5	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*goweri*	270	1.9	980	17	S	215	D	5	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*gunasekarai*	111–266	3.0–3.0	1420	17	S	177–182	D	5–8	2	0	2	0	0	0	4	2	0	0	4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*homolepis*	136–304	2.1–3.8	600–1000	17	S	180–204	D	3–6	2	0	2	0	0	0	4	2	0	1	4	–	1	2–4	–
HEN	Uropeltidae	*Rhinophis*	*karinthandani*	158–287	2.4–4.0	760–900	15	S	189–205	D	4–8	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*lineatus*	114–286	1.8–3.6	1460	17	S	182–195	D	4–7	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*martin*	172–259	2.5–4.1	750–820	17	S	167–186	D	3–7	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*melanogaster*	115–300	2.7–5.0	700–1300	17	S	141–168	D	6–10	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*melanoleucus*	244–461	2.3–3.8	750–850	15	S	218–236	D	6–8	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*mendisi*	185–282	2.6–4.1	550–950	17	S	159–177	D	3–5	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*oxyrhynchus*	168–608	2.3–3.6	0–1105	17–19	S	211–227	D	5–7	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*philippinus*	82–420	2.0–5.2	100–1085	17	S	153–182	D	2–6	2	0	2	0	0	0	4–5	2	0	0–1	3–7	–	1	2–5	–
HEN	Uropeltidae	*Rhinophis*	*phillipsi*	111–230	3.0–3.8	360–1200	17	S	197–213	D	6–9	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*porrectus*	249–444	2.0–3.4	10–120	17	S	281	D	6	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*punctatus*	231–515	2.5–3.6	20–900	17	S	236–246	D	7–9	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*rhodogaster*	113–209	2.5–5.6	1280–2100	15	S	131–145	D	6–11	2	0	2	0	0	0	4	2	1	1	3–4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*roshanpererai*	146–237	2.2–5.4	750–960	17	S	168–169	D	6–7	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*saffragamus*	138–560	1.6–4.7	50–1035	19	S	129–149	D	4–9	2	0	2	0	0	0	4	2	0	0	5	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*sanguineus*	180–458	2.4–4.2	560–2255	15	S	182–218	D	5–11	2	0	2	0	0	1	4	2	1	1–2	3–4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*siruvaniensis*	110–294	1.9–3.6	800–1100	17	S	202–205	D	5–8	2	0	2	0	0	1	4	2	1	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*travancoricus*	104–320	3.2–4.9	20–1335	17	S	132–148	D	5–9	2	0	2	0	0	0	4	2	0	0	3–4	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*tricoloratus*	193–262	2.5–3.7	200–550	17	S	154–163	D	5	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Rhinophis*	*zigzag*	118–392	1.6–3.3	1000–1065	17	S	207–221	D	3–6	2	0	2	0	0	0	4	2	0	0	3	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*agumbensis*	127–149	3.9–4.5	700	15	S	116–127	D	7–8	2	0	2	0	0	1	4	1	1	0	3–5	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*albiventer*	115–194	3.2–5.3	1100–1385	15	S	130–139	D	6–10	2	0	2	0	0	1	4	1	1	0	3–5	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*hewstoni*	135–196	2.7–4.3	820–950	15	S	120–128	D	7	2	0	2	0	0	1	4	1	1	0	4	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*periyarensis*	155	4.5	1085	15	S	152	D	9	2	0	2	0	0	1	4	1	1	0	5	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*rhodogaster*	173–210	2.1–5.2	1350–1970	15	S	130–146	D	7–10	2	0	2	0	0	1	4	1	1	0	4–5	–	1	3–8	–
HEN	Uropeltidae	*Teretrurus*	*sanguineus*	93–244	1.6–5.7	220–2800	15	S	142–159	D	5–11	2	0	2	0	0	1	4	1	1	0	4	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*siruvaniensis*	128–141	3.1–4.3	995	15	S	127–129	D	6–8	2	0	2	0	0	1	4	1	1	0	4	–	1	–	–
HEN	Uropeltidae	*Teretrurus*	*travancoricus*	96–220	3.6–5.7	800–2000	15	S	130–138	D	7–9	2	0	2	0	0	1	4	1	1	0	4–5	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*arcticeps*	131–370	2.5–5.8	0–1830	17	S	127–157	D	8–10	2	0	2	0	0	0	4	2	0	1	5	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*beddomii*	229–370	2.5–4.1	500–2000	17	S	180–188	D	6–9	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*bhupathyi*	270–396	2.4–4.0	600–1500	17	S	205–220	D	6–10	2	0	2	0	0	0	4	2	0	1	1–3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*bicatenata*	155–264	4.0–7.2	740–1800	17	S	130–141	D	8–12	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*broughami*	162–412	2.8–4.6	1230–1680	19	S	195–230	D	7–10	2	0	2	0	0	0	4	2	0	1	3	–	1	4	–
HEN	Uropeltidae	*Uropeltis*	*caudomaculata*	212–384	2.3–5.1	915–1540	19	S	156–182	D	6–14	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*ceylanica*	119–455	4.0–6.4	500–1980	17	S	119–146	D	6–12	2	0	2	0	0	0	4	2	0	1	5	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*dindigalensis*	139–370	2.9–6.1	970–2290	17	S	155–168	D	5–12	2	0	2	0	0	0	4	2	0	1	3	–	1	5–7	–
HEN	Uropeltidae	*Uropeltis*	*ellioti*	103–250	2.7–6.5	100–1800	17	S	144–176	D	5–11	2	0	2	0	0	0	4	2	0	1	4	–	1	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
HEN	Uropeltidae	*Uropeltis*	*grandis*	139–508	1.8–4.8	1220–2155	19	S	190–218	D	6–12	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*guentheri*	259–272	4.8–5.2	~ 1500	17	S	167	D	12	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*jerdoni*	155–197	5.2–6.1	1060–1470	17	S	140–148	D	7–9	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*liura*	182–321	2.4–5.3	750–1520	17	S	173–208	D	8–12	2	0	2	0	0	0	4	2	0	1	4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*macrolepis*	162–551	3.2–8.0	0–1370	17	S	120–140	D	7–13	2	0	2	0	0	0	4	2	0	1	4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*macrorhyncha*	386–740	2.4–2.9	100–1335	17	S	203–226	D	6	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*maculata*	101–390	2.2–6.4	1065–2400	17	S	140–165	D	8–13	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*madurensis*	199–445	3.6–5.4	1200–1600	17	S	144–157	D	7–10	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*myhendrae*	137–543	3.6–5.1	600–1600	17	S	139–156	D	6–8	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*nitida*	246–345	2.8–5.7	1300–1700	17	S	184–224	D	5–11	2	0	2	0	0	0	4	2	0	1	4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*ocellata*	110–530	2.2–5.1	610–1980	17	S	162–234	D	6–11	2	0	2	0	0	0	4	2	0	1	4	–	1	3–5	–
HEN	Uropeltidae	*Uropeltis*	*petersi*	149–248	3.3–6.5	1220–1700	17	S	150–180	D	5–11	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*phipsonii*	145–370	3.5–6.8	10–700	17	S	138–157	D	7–12	2	0	2	0	0	0	4	2	0	1	1–3	–	1	9	–
HEN	Uropeltidae	*Uropeltis*	*pulneyensis*	119–380	2.7–6.3	915–2440	17	S	156–180	D	6–13	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*rajendrani*	175–234	5.6–6.9	1070	16–17	S	145–165	D	6–11	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*rubrolineata*	176–403	2.5–5.0	400–1500	17	S	165–172	D	6–8	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*rubromaculata*	129–380	3.1–7.8	600–1820	17	S	127–136	D	7–10	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*saffragamus*	229–337	1.6–4.4	0–1035	19	S	129–149	D	4–9	2	0	2	0	0	0	4	2	0	1	5	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*shorttii*	89–357	3.2–6.3	1220–2155	17	S	137–156	D	10–12	2	0	2	0	0	0	4	2	0	1	3–4	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*tricuspida*	131–262	3.1–13.1	1600–2100	17	S	170–185	D	6–13	2	0	2	0	0	0	4	2	0	1	3	–	1	–	–
HEN	Uropeltidae	*Uropeltis*	*woodmasoni*	90–287	2.6–5.3	1125–2100	19	S	157–189	D	6–11	2	0	2	0	0	0	4	2	0	1	4	–	1	–	–
HEN	Xenopeltidae	*Xenopeltis*	*hainanensis*	170–865	6.5–11.3	10–2000	15	S	152–174	D	16–19	2	2	2	0	1	1	7	2	1	2	6–7	–	0	5–8	–
HEN	Xenopeltidae	*Xenopeltis*	*intermedius*	613–780	8.3–9.2	1150–1250	15	S	174–185	D	16–22	2	2	2	0	1	1	7	2	1	2	7	–	0	–	–
HEN	Xenopeltidae	*Xenopeltis*	*unicolor*	230–1333	3.6–14.0	5–2000	15	S	164–196	D	24–33	2	2	2	0	1–2	1–2	8	2	1–2	1–3	7–9	–	0	3–17	13.0
HEN	Xenophidiidae	*Xenophidion*	*acanthognathus*	156–337	18.1–19.2	125–600	23–24	K	181–185	E	51–55	1	0	2	0	1	2	8	2	2	2	8–9	–	0	–	–
HEN	Xenophidiidae	*Xenophidion*	*schaeferi*	255–290	16.1–17.6	100–800	21–23	K	176–178	E	43–45	1	0	2	0	1	2	8–9	2	2	2	8–9	–	0	–	–
SCO	Anomalepididae	*Anomalepis*	*aspinosus*	82–160	1.3–2.0	500–2700	24–26	S	320–343	U	7–10	U	0	2	0	1	m	4	0	m	m	–	–	0	10	–
SCO	Anomalepididae	*Anomalepis*	*colombia*	170–193	1.4–1.9	600–1700	28–30	S	363–410	U	8–10	U	0	2	0	1	m	4	1	m	m	–	–	0	–	–
SCO	Anomalepididae	*Anomalepis*	*flavapices*	140–153	2.1–2.4	5–50	26	S	308–317	U	9–10	U	0	2	0	1	m	4	1	m	m	–	–	0	–	–
SCO	Anomalepididae	*Anomalepis*	*mexicanus*	80–186	1.3–2.8	5–1030	20–26	S	242–299	U	6–12	U	0	2	0	1	m	4	1	m	m	4	–	0	7–13	–
SCO	Anomalepididae	*Helminthophis*	*flavoterminatus*	131–400	1.2–2.3	100–1800	22–24	S	578–615	U	15–20	U	0	2	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Anomalepididae	*Helminthophis*	*frontalis*	160–260	1.8–2.7	95–1450	22	S	470–583	U	11–20	U	0	2	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Anomalepididae	*Helminthophis*	*praeocularis*	79–214	1.0–3.2	200–1280	20	S	348–437	U	6–12	U	0	2	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*albirostris*	70–340	1.7–4.3	0–1640	20–22	S	367–520	U	10–22	U	0	2	0	1–2	3–5	4	0	m	m	3	–	0	3	–
SCO	Anomalepididae	*Liotyphlops*	*anops*	125–395	1.4–2.7	250–1040	24	S	547–597	U	12–18	U	0	2	0	1–2	4–5	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*argaleus*	101–261	1.7–1.9	160–1600	22–24	S	482–533	U	15–24	U	0	2	0	1	4	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*beui*	106–381	1.5–3.5	155–1000	20–24	S	366–532	U	10–22	U	0	2	0	1–2	4	4	0	m	m	3	–	0	4–24	–
SCO	Anomalepididae	*Liotyphlops*	*bondensis*	180–204	1.1–1.8	65–990	20	S	363–449	U	11–17	U	0	2	0	2	3	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*caissara*	138–195	2.1–4.0	0–300	20–22	S	296–326	U	10–14	U	0	2	0	1	5–6	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*haadi*	185–185	2.2–2.8	65–200	19–20	S	330–384	U	11–12	U	0	2	0	1	3	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*palauophis*	361–361	2.3–2.3	~ 2550	26	S	573	U	19	U	0	2	0	1	3	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*petersii*	110	1.8	25	20–22	S	?	U	?	?	0	2	0	1	2–3	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*pino*	196	1.6	40	22	S	425	U	11	U	0	2	0	1	2	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*schubarti*	80–245	2.7–3.1	585–700	20–22	S	372–463	U	11–14	U	0	2	0	2	4–5	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*taylori*	239–239	1.9	350	20	S	455	U	14	U	0	2	0	2	3–4	4	0	m	m	3	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*ternetzii*	88–413	1.5–4.0	25–1000	20–24	S	353–539	U	10–22	U	0	2	0	2	4–5	4	0	m	m	3	–	0	2–7	–
SCO	Anomalepididae	*Liotyphlops*	*trefauti*	362–389	1.1–1.3	50–640	22	S	520–548	U	8–9	U	0	2	0	1	3–4	4	0	m	m	4	–	0	–	–
SCO	Anomalepididae	*Liotyphlops*	*wilderi*	68–290	2.7–3.7	300–1030	20–22	S	304–402	U	12–19	U	0	2	0	1	3–4	4	1	m	m	3	–	0	–	–
SCO	Anomalepididae	*Typhlophis*	*squamosus*	130–225	1.7–2.5	0–650	20–24	S	340–418	U	9–14	U	0	0	0	m	m	4	0	m	m	–	–	0	2–6	–
SCO	Gerrhopilidae	*Cathetorhinus*	*melanocephalus*	183	2.7	–	18	S	524–525	U	20	U	0	1	0	1	1	4	2	m	m	3	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*addisoni*	304	2.6	50	22	S	627	U	26	U	0	1	0	1	1	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*andamanensis*	150–165	3.5–4.0	0–150	18	S	390–407	U	17	U	0	1	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*ater*	110–166	2.8–4.1	0–1000	18	S	263–372	U	17	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*beddomii*	90–140	2.3–3.7	600–1500	18	S	190–225	U	10–13	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*bisubocularis*	111–131	3.4–3.6	20–250	18	S	308	U	16	U	0	1	0	1	2	4	0	m	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Gerrhopilidae	*Gerrhopilus*	*ceylonicus*	138–140	3.6	480	18	S	329–330	U	12	U	0	1	0	1	1	4	1	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*depressiceps*	188–331	2.5–3.6	10–1060	20–24	S	649–664	U	22–30	U	0	1	0	1	2–4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*eurydice*	186–319	2.7–2.8	0–40	22	S	601–647	U	23–25	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*flavinotatus*	155	3.7	1830	22	S	327	U	12	U	0	1	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*floweri*	174–230	3.4–4.0	10–300	18	S	478–520	U	20–23	U	0	1	0	1	2–3	4	1	m	m	–	–	0	7	–
SCO	Gerrhopilidae	*Gerrhopilus*	*fredparkeri*	149	3.7	40–60	16	S	539	U	23	U	0	1	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*hades*	127–143	3.4–4.1	0–280	18	S	343	U	17–19	U	0	1	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*hedraeus*	119–139	2.1–5.1	15–710	18	S	297–398	U	15–17	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*inornatus*	87–177	2.5–3.0	275–2730	20–22	S	295–434	U	12–17	U	0	1	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*lestes*	298	3.0	240	24	S	722	U	25	U	0	1	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*lorealis*	106	3.2	970	22	S	380	U	17	U	0	1	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*manilae*	280	1.8	–	28	S	–	U	12	U	0	1	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*mcdowelli*	74–209	2.2–4.2	50–600	22–24	S	374–470	U	15–25	U	0	1	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*mirus*	99–140	2.8–3.8	10–1825	18	S	298–360	U	12–16	U	0	1	0	1	1–2	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*oligolepis*	140–145	3.6–3.6	850–1525	16	S	–	U	13	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*papuanorum*	215–262	2.1–2.6	800–1420	22	S	407–414	U	15	U	0	1	0	1	5–5	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*persephone*	228–254	2.8–3.6	620	22–24	S	780	U	29–32	U	0	1	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*polyademus*	138–199	2.8–3.6	120	22	S	294–320	U	15–16	U	0	1	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*slapcinskyi*	170–196	3.4–4.3	30–750	20	S	298–318	U	15–16	U	0	1	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*sumatranus*	63–63	2.2–6.0	95	18	S	302–313	U	17	U	0	1	0	1	1	4	0	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*suturalis*	109–133	2.8–3.8	10–490	18	S	263–274	U	13–15	U	0	1	0	1	1–2	4	1	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*thurstoni*	170–317	1.5–3.1	0–1300	20	S	552–600	U	22	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*tindalli*	140–175	1.9	25–750	18	S	300	U	9	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Gerrhopilidae	*Gerrhopilus*	*wallachi*	218	3.6	760	22	S	430	U	15	U	0	1	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epacrophis*	*boulengeri*	103–203	7.2–9.7	0–110	14	S	179–192	E	18–22	U	0	1	0	1	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epacrophis*	*drewesi*	143	8.4	1250–1400	14	S	248	E	26	U	0	1	0	1	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epacrophis*	*reticulatus*	190–201	7.9–10.9	900–1315	14	S	227–238	E	28–32	U	0	1	0	1	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*albifrons*	63–168	4.3–6.4	40–2000	14	S	205–242	E	11–20	U	0	1	0	1	0	4	2	1	m	–	–	0	13	–
SCO	Leptotyphlopidae	*Epictia*	*albipuncta*	80–355	6.4–11.5	30–1250	14	S	213–285	E	19–26	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*alfredschmidti*	181–255	4.2–4.7	2940–3090	14	S	267–279	E	14–16	U	0	1	0	1	0	4	2	1	m	–	–	0	2–10	–
SCO	Leptotyphlopidae	*Epictia*	*amazonica*	62–123	4.8–7.5	115	14	S	208–245	E	15–17	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*antoniogarciai*	106–180	5.9–7.8	935–1270	14	S	195–208	E	14–18	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*ater*	72–270	4.2–8.7	10–1350	14	S	212–266	E	14–22	U	0	1	0	1	0	4	2	1	m	–	–	0	8–12	–
SCO	Leptotyphlopidae	*Epictia*	*australis*	85–230	3.3–4.7	75–1000	14	S	233–282	E	9–17	U	0	1	0	1	0	4	2	1	m	–	–	0	5	–
SCO	Leptotyphlopidae	*Epictia*	*bakewelli*	117–181	5.8–9.5	30–1950	14	S	226–269	E	16–22	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*borapeliotes*	70–186	4.9–5.1	0–845	14	S	256–282	E	9–18	U	0	1	0	1	0	4	2	1	m	–	–	0	~ 10–15	–
SCO	Leptotyphlopidae	*Epictia*	*clinorostris*	128–206	5.3–5.8	500	14	S	204–256	E	10–16	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*columbi*	86–183	4.5–8.7	0	14	S	242–265	E	13–25	U	0	1	0	1	0	4	2	1	m	–	–	0	1	–
SCO	Leptotyphlopidae	*Epictia*	*diaplocia*	76–211	5.9–7.3	45–1500	14	S	205–233	E	14–20	U	0	1	0	1	0	4	2	1	m	–	–	0	2	–
SCO	Leptotyphlopidae	*Epictia*	*fallax*	153–160	4.8–6.1	10–1000	14	S	226–242	E	13–16	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*goudotii*	73–185	3.5–6.6	40–1600	14	S	213–260	E	11–16	U	0	1	0	1	0	4	2	1	m	–	–	0	8–12	–
SCO	Leptotyphlopidae	*Epictia*	*hobartsmithi*	120–183	5.9–7.0	1070–1180	14	S	191–208	E	17–19	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*magnamaculata*	76–195	4.8–8.5	0–1025	14	S	216–262	E	15–21	U	0	1	0	1	0	4	2	1	m	–	–	0	10	–
SCO	Leptotyphlopidae	*Epictia*	*martinezi*	71–169	3.5–7.8	730	14	S	248–260	E	16–23	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*melanoterma*	96–369	5.4–11.1	20–1295	14	S	242–265	E	18–30	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*melanura*	91–135	4.4–5.5	115	14	S	395–396	E	12–20	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*munoai*	62–200	4.0–7.6	50–290	14	S	184–230	E	10–16	U	0	1	0	1	0	4	2	1	m	–	–	0	1–8	–
SCO	Leptotyphlopidae	*Epictia*	*pauldwyeri*	67–129	3.6–6.1	0–500	14	S	202–226	E	10–14	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*peruviana*	86–148	5.1–7.4	900	14	S	184–205	E	12–17	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*phenops*	53–195	3.5–7.8	40–1670	14	S	216–277	E	12–22	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*resetari*	79–142	4.9–6.5	0–900	14	S	238–258	E	15–20	U	0	1	0	1	0	4	2	1	m	–	–	0	7–8	–
SCO	Leptotyphlopidae	*Epictia*	*rioignis*	110–211	4.9–6.8	10	14	S	250–267	E	14–19	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*rufidorsa*	136–273	4.3–6.7	150–1615	14	S	225–280	E	16–21	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*schneideri*	83–181	4.5–8.7	825–1675	14	S	243–265	E	13–22	U	0	1	0	1	0	4	2	1	m	–	–	0	1–3	–
SCO	Leptotyphlopidae	*Epictia*	*septemlineata*	181	5.0	2055	14	S	257	E	16	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Leptotyphlopidae	*Epictia*	*signata*	60–150	4.8–7.7	125–2020	14	S	250–282	E	12–17	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*striatula*	69–240	4.3–10.6	155–2510	14	S	213–273	E	15–27	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*subcrotilla*	62–184	4.0–9.0	10–445	14	S	198–333	E	15–21	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*teaguei*	139–150	6.0–8.3	2200–2700	14	S	223–259	E	16–20	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*tenella*	71–250	5.1–7.8	0–1025	14	S	215–233	E	12–20	U	0	1	0	1	0	4	2	1	m	–	–	0	5	–
SCO	Leptotyphlopidae	*Epictia*	*tesselata*	100–102	4.2–5.5	155–190	14	S	258–283	E	16–18	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*tricolor*	222–324	4.5–5.0	2700–3250	14	S	276–310	E	18–21	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*undecimstriata*	230–341	6.4–7.2	360–425	14	S	226	E	18–19	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*unicolor*	165–172	5.7–6.0	–	14	S	244–246	E	17	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*vanwallachi*	94–107	7.5–7.6	1290	14	S	184–188	E	16–17	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*vellardi*	70–235	4.2–7.7	55–185	14	S	212–258	E	13–18	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*venegasi*	88–192	61–7.5	2550–2735	14	S	211–221	E	17–19	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*vindumi*	72–163	5.1–9.0	0–30	14	S	230–253	E	15–23	U	0	1	0	1	0	4	2	1	m	–	–	0	3–11	–
SCO	Leptotyphlopidae	*Epictia*	*vonmayi*	123–129	8.4–8.7	1985–2070	14	S	196–205	E	18	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*weyrauchi*	94–355	6.0–12.0	435	14	S	244–278	E	18–30	U	0	1	0	1	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Epictia*	*wynni*	125–163	4.4–6.9	315–2500	14	S	242–260	E	14–20	U	0	1	0	1	0	4	2	1	m	–	–	0	6–10	–
SCO	Leptotyphlopidae	*Habrophallos*	*collaris*	57–150	6.7–9.7	0–475	14	S	151–166	E	13–17	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*aethiopicus*	161	7.3–9.9	1000–2100	14	S	239–261	E	22–29	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*conjunctus*	58–253	5.3–12.0	15–1720	14	S	183–292	E	19–36	U	0	1	0	0	0	2	2	1	m	–	–	0	2–7	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*distanti*	80–240	5.7–9.4	5–1600	14	S	230–307	E	19–30	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*emini*	94–165	6.5–12.3	650–2200	14	S	185–265	E	20–32	U	0	1	0	0	0	2	2	1	m	–	–	0	2–5	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*howelli*	135–158	9.3–11.4	15–1180	14	S	229–237	E	30–32	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*incognitus*	115–193	7.8–13.0	45–1800	14	S	223–292	E	25–35	U	0	1	0	0	0	2	2	1	m	–	–	0	3–4	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*jacobseni*	150–210	5.5–7.7	750–1700	14	S	244–289	E	19–25	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*kafubi*	122–178	6.5–10.7	585–1500	14	S	209–267	E	19–27	U	0	1	0	0	0	2	2	1	m	–	–	0	2–3	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*keniensis*	189–189	7.4–9.1	1000–2000	14	S	239–265	E	20–26	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*latirostris*	103–155	6.3–13.0	700–1565	14	S	204–244	E	21–28	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*lepezi*	90–125	10.0–11.2	30–320	14	S	235	E	30	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*macrops*	158–292	7.8–12.5	0–100	14	S	272–322	E	30–44	U	0	1	0	0	0	2	2	1	m	–	–	0	2–3	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*mbanjensis*	101–135	7.4–11.8	90–130	14	S	185–202	E	20–26	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*merkeri*	87–231	4.8–12.7	0–1600	14	S	201–306	E	18–30	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*monticolus*	114–154	7.4–13.0	900–1965	14	S	204–247	E	25–31	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*nigricans*	58–200	6.0–13.2	15–1510	14	S	202–260	E	20–33	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*nigroterminatus*	153–193	5.0–8.5	10–1585	14	S	228–300	E	23–27	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*pembae*	80–220	8.5–16.1	0–90	14	S	247–269	E	28–39	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*pitmani*	112–185	6.3–10.3	15–1830	14	S	217–272	E	20–21	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*pungwensis*	91	6.6	25–50	14	S	249–252	E	20–21	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*scutifrons*	88–280	4.6–10.9	10–2025	14	S	197–309	E	19–30	U	0	1	0	0	0	2	2	1	m	–	–	0	1–7	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*sylvicolus*	92–126	7.8–11.5	10–1510	14	S	171–194	E	18–23	U	0	1	0	0	0	2	2	1	m	–	–	0	3	–
SCO	Leptotyphlopidae	*Leptotyphlops*	*telloi*	130–180	6.3–7.9	125–700	14	S	241–163	E	24–26	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Mitophis*	*asbolepis*	142–163	4.2–4.7	350–810	14	S	302–342	E	18–19	U	0	1	0	0	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Mitophis*	*calypso*	130–213	3.8–5.0	25–235	14	S	368–380	E	18–20	U	0	1	0	0	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Mitophis*	*leptepileptus*	102–205	3.8–4.1	40–380	14	S	375–414	E	17–22	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Mitophis*	*pyrites*	92–143	3.9–5.0	10–405	14	S	262–287	E	14–16	U	0	1	0	0	0	4	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*adleri*	109–145	11.5–14.3	15–940	14	S	300–316	E	41–44	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*albiventer*	62–128	11.2–16.4	250–360	14	S	165–230	E	26–31	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*algeriensis*	209–287	5.7–7.1	10–1660	14	S	405–569	E	41–47	U	0	1	0	0	0	2	2	1	m	–	–	0	3	–
SCO	Leptotyphlopidae	*Myriopholis*	*blanfordi*	177–250	6.0–10.4	20–1525	14	S	268–338	E	27–39	U	0	1	0	0	0	2	2	1	m	–	–	0	2–8	–
SCO	Leptotyphlopidae	*Myriopholis*	*boueti*	75–213	7.0–10.0	75–1085	14	S	278–319	E	27–36	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*braccianii*	95–185	7.3–9.5	100–1900	14	S	277–337	E	28–33	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*burii*	180–232	6.0–7.2	1350–1500	14	S	399–408	E	28–35	U	0	1	0	0	0	2	2	1	m	–	–	0	–	0.2
SCO	Leptotyphlopidae	*Myriopholis*	*cairi*	95–254	5.5–9.2	0–1300	14	S	322–380	E	27–36	U	0	1	0	0	0	2	2	1	m	–	–	0	3	–
SCO	Leptotyphlopidae	*Myriopholis*	*erythraeus*	138–170	6.5–7.6	0–1970	14	S	311–345	E	28–34	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*filiformis*	153–182	8.2–9.5	100–810	14	S	479–529	E	45–48	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*hamulirostris*	106–211	7.0–9.9	230–1550	14	S	351–438	E	36–45	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Leptotyphlopidae	*Myriopholis*	*ionidesi*	111–150	9.8–12.8	0–700	14	S	265–306	E	32–45	U	0	1	0	0	0	2	2	1	m	–	–	0	2–3	–
SCO	Leptotyphlopidae	*Myriopholis*	*lanzai*	100–190	6.5–7.5	700	14	S	329–362	E	31–36	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*longicauda*	61–255	8.8–20.0	200–1550	14	S	266–325	E	34–58	U	0	1	0	0	0	2	2	1	m	–	–	0	2–3	–
SCO	Leptotyphlopidae	*Myriopholis*	*mackayi*	128–158	7.6–8.1	520–870	14	S	260–290	E	26–27	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*macrorhyncha*	82–293	5.6–12.7	–430 to 900	14	S	290–408	E	26–55	U	0	1	0	0	0	2	2	1	m	–	–	0	2–3	–
SCO	Leptotyphlopidae	*Myriopholis*	*macrura*	105–180	15.2–18.5	20–995	18.5	S	255–277	E	43–54	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*narirostris*	65–230	6.2–18.9	0–1250	14	S	171–295	E	25–43	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*nursii*	75–250	6.5–13.9	0–1825	14	S	281–387	E	34–48	U	0	1	0	0	0	2	2	1	m	–	–	0	1–3	–
SCO	Leptotyphlopidae	*Myriopholis*	*occipitalis*	110–197	8.0–12.5	385–435	14	S	284–299	E	29–32	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*parkeri*	113–160	6.3–7.9	800–1450	14	S	279–302	E	28–30	U	0	1	0	0	0	2	2	1	m	–	–	0	14	–
SCO	Leptotyphlopidae	*Myriopholis*	*perreti*	200–284	13.3–16.9	410–585	14	S	286–302	E	49–55	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*phillipsi*	132–246	7.1–10.4	475–1000	14	S	345–399	E	33–46	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*rouxestevae*	101–180	9.0–9.9	75–1085	14	S	275–286	E	31–36	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*tanae*	48–103	8.0–11.1	50–700	14	S	227–269	E	25–31	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*tsavoensis*	160	8.1	870	14	S	272	E	18	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*wilsoni*	98–180	15.9–18.9	40–1065	14	S	287–300	E	47–49	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Myriopholis*	*yemenica*	91	11.5	—	14	S	287	E	42	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Namibiana*	*gracilior*	180–240	5.3–10.8	100–1600	14	S	305–362	E	24–41	U	0	1	0	0	0	2	2	0	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Namibiana*	*labialis*	160–300	4.1–7.0	240–2200	14	S	278–387	E	18–24	U	0	1	0	0	0	1–1	1	0	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Namibiana*	*latifrons*	216–219	4.8–8.3	0–30	14	S	290–305	E	21–30	U	0	1	0	0	0	2	2	0	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Namibiana*	*occidentalis*	179–322	4.3–7.6	20–1425	14	S	276–355	E	16–30	U	0	1	0	0	0	1–1	1	0	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Namibiana*	*rostrata*	81–192	5.9–7.8	1060–1350	14	S	241–287	E	20–23	U	0	1	0	0	0	2	2	0	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*boettgeri*	225–253	4.9–5.4	0–300	14	S	244–269	E	12–18	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*bressoni*	196–265	4.5–6.6	490–1625	14	S	227–246	E	16	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*dissecta*	65–294	4.3–6.0	215–2170	14	S	213–255	E	12–16	U	0	1	0	0	0	3	2	1	m	–	–	0	2–7	–
SCO	Leptotyphlopidae	*Rena*	*dugesii*	97–321	5.3–5.6	0–2000	14	S	212–257	E	16–18	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*dulcis*	65–283	3.1–8.3	10–2460	14	S	192–257	E	11–17	U	0	1	0	0	0	2	2	1	m	–	–	0	1–8	–
SCO	Leptotyphlopidae	*Rena*	*humilis*	65–410	3.5–7.3	–75 to 1725	14	S	244–312	E	15–21	U	0	1	0	0	0	2	2	1	m	–	–	0	1–8	–
SCO	Leptotyphlopidae	*Rena*	*iversoni*	76–196	4.6–5.6	375–1000	14	S	202–226	E	13–16	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*klauberi*	272	5.4	1610	14	S	252	E	14	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*maxima*	123–341	4.0–6.6	90–1950	14	S	199–238	E	11–16	U	0	1	0	0	0	2	2	1	m	–	–	0	3	–
SCO	Leptotyphlopidae	*Rena*	*myopica*	78–276	4.3–7.5	25–2175	14	S	192–236	E	13–14	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rena*	*segrega*	112–356	4.5–12.0	700–1525	14	S	253–287	E	12–19	U	0	1	0	0	0	2	2	1	m	–	–	0	2–6	–
SCO	Leptotyphlopidae	*Rena*	*unguirostris*	67–254	2.9–9.5	75–1215	14	S	241–324	E	9–14	U	0	1	0	0	0	2	2	1	m	–	–	0	1–8	–
SCO	Leptotyphlopidae	*Rhinoguinea*	*magma*	178–398	3.3–4.2	385	14	S	463–487	E	23–26	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Rhinoleptus*	*koniagui*	187–460	3.7–4.8	5–450	16	S	428–546	E	20–30	U	0	1	0	0	0	4	2	2	m	–	–	0	5–15	–
SCO	Leptotyphlopidae	*Siagonodon*	*borrichianus*	185–280	3.6–4.0	240–770	14	S	163–285	E	10–13	U	0	1	0	0	0	2	2	1	m	–	–	0	4	–
SCO	Leptotyphlopidae	*Siagonodon*	*cupinensis*	103–228	2.6–5.0	0–600	14	S	255–293	E	12–20	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Siagonodon*	*exiguum*	171–204	4.3–5.1	195–330	14	S	255–289	E	15–18	U	0	1	0	0	0	2	2	1	m	–	–	0	6	–
SCO	Leptotyphlopidae	*Siagonodon*	*septemstriatus*	129–300	2.1–5.1	20–1000	14	S	213–247	E	8–12	U	0	1	0	0	0	2–3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tetracheilostoma*	*bilineatum*	72–108	5.3–7.0	0–500	14	S	170–189	E	12–15	U	0	1	0	0	0	4	3	1	m	–	–	0	4	–
SCO	Leptotyphlopidae	*Tetracheilostoma*	*breuili*	62–119	6.1–6.9	0–305	14	S	173–183	E	13–15	U	0	1	0	0	0	4	3	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tetracheilostoma*	*carlae*	93–104	5.1–6.4	100–280	14	S	185–192	E	12–14	U	0	1	0	0	0	4	3	1	m	–	–	0	1	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*bicolor*	69–188	2.4–4.3	0–985	14	S	247–288	E	8–18	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*broadleyi*	74–120	5.1–7.0	140–500	14	S	173–193	E	13–16	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*dissimilis*	104	8.7	400–430	14	S	–	E	29–30	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*greenwelli*	91–141	4.9–6.2	150	14	S	238–272	E	14–16	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*kongoensis*	100	3.0	260–275	14	S	266	E	11	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Tricheilostoma*	*sundewalli*	79–200	2.2–5.9	300–1200	14	S	202–286	E	6–14	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*acutirostris*	122–235	5.1–5.7	400–950	14	S	169–183	E	9–11	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*affinis*	218–218	7.8–11.0	510–2000	14	S	213–215	E	18–20	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*anthracina*	95–312	2.6–11.2	1000–1800	14	S	172–193	E	15–19	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*brasiliensis*	104–322	6.4–10.9	85–850	14	S	187–224	E	13–20	U	0	1	0	0	0	2–3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*brevissima*	66–139	7.4–8.7	15–2800	14	S	152–164	E	12–14	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*dimidiata*	26–281	5.3–19.2	15–1100	14	S	190–215	E	12–21	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Leptotyphlopidae	*Trilepida*	*dugandi*	84–257	3.3–6.5	0–800	14	S	171–184	E	9–13	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*fuliginosa*	147–308	5.4–9.9	190–975	14	S	198–225	E	13–20	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*guayaquilensis*	170	7.6	5–10	14	S	253	E	20	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*jani*	92–303	6.4–13.5	1000–1750	14	S	176–248	E	14–22	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*joshuai*	90–320	4.1–9.4	500–2835	14	S	174–199	E	10–18	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*koppesi*	121–337	4.1–10.1	270–880	14	S	185–213	E	13–19	U	0	1	0	0	0	3	2	1	m	–	–	0	1–7	–
SCO	Leptotyphlopidae	*Trilepida*	*macrolepis*	119–400	6.2–12.2	30–1930	14	S	211–255	E	14–26	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*nicefori*	90–147	6.8–7.8	1685–1825	14	S	167–172	E	13–16	U	0	1	0	0	0	2	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*pastusa*	123–315	7.3–9.2	1470–2070	14	S	203–214	E	18–19	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Leptotyphlopidae	*Trilepida*	*salgueiroi*	99–395	6.6–17.6	20–1200	14	S	200–233	E	16–24	U	0	1	0	0	0	3	2	1	m	–	–	0	–	–
SCO	Typhlopidae	*Acutotyphlops*	*banaorum*	125–333	3.6–4.0	900–1050	26	S	352–361	U	18–20	U	0	3	0	1	3	4	2	m	m	3	–	0	–	–
SCO	Typhlopidae	*Acutotyphlops*	*infralabialis*	115–372	1.0–5.3	15–400	26–28	S	418–526	U	13–24	U	0	2	0	1	3–4	3–5	2	m	m	6–7	–	0	–	–
SCO	Typhlopidae	*Acutotyphlops*	*kunuaensis*	101–373	1.8–6.7	0–915	30–36	S	360–542	U	10–298	U	0	2	0	1	3–4	4	2	m	m	6	–	0	1–2	–
SCO	Typhlopidae	*Acutotyphlops*	*solomonis*	164–487	2.9–7.7	0–50	29–34	S	334–424	U	16–29	U	0	2	0	2	4	4–5	2	m	m	6–7	–	0	–	–
SCO	Typhlopidae	*Acutotyphlops*	*subocularis*	191–410	3.0–6.3	25–1065	32–36	S	363–472	U	12–28	U	0	2	0	2	3–4	4	2	m	m	5–7	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*angolensis*	148–703	1.3–2.1	10–2075	24–36	S	281–578	U	7–14	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*anomalus*	119–540	1.4–2.1	600–1735	28	S	365–431	U	9	U	0	1	0	1	4–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*bibronii*	100–484	1.3–2.1	5–2000	30–34	S	363–453	U	7–12	U	0	1	0	1	3–5	4	2	m	m	–	–	0–1	2–14	–
SCO	Typhlopidae	*Afrotyphlops*	*blanfordii*	106–355	1.0–2.4	980–2450	28–32	S	320–433	U	6–10	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*brevis*	164–765	1.2–2.2	0–2000	29–40	S	288–557	U	6–10	U	0	1	0	1	2–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*chiroi*	135–154	2.6–3.8	500–600	24–26	S	325–344	U	10	U	0	1	0	1	4–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*congestus*	210–765	1.5–2.6	5–1800	24–30	S	310–416	U	6–14	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*elegans*	271–420	1.9–2.6	10–1395	18–20	S	315–349	U	8–13	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*fornasinii*	87–195	1.4–2.3	20–450	22–27	S	232–286	U	6–12	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*gierrai*	174–480	1.3–1.7	600–1500	26–30	S	372–464	U	10–13	U	0	1	0	1	4–7	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*kaimosae*	208–215	1.2–1.9	1670	28	S	390–391	U	9	U	0	1	0	1	4–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*liberiensis*	135–950	1.6–1.9	30–600	24–30	S	339–436	U	8–11	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*lineolatus*	103–640	1.3–2.9	5–2600	24–30	S	295–505	U	6–14	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*mucruso*	122–950	0.8–2.1	5–1740	30–40	S	307–517	U	6–10	U	0	1	0	1	4–7	4	2	m	m	–	–	0	15–50	–
SCO	Typhlopidae	*Afrotyphlops*	*nanus*	118–125	2.1–2.4	240–295	30–32	S	284–291	U	10–11	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*nigrocandidus*	300–573	1.4–2.3	1450–1750	28–34	S	464–542	U	11–13	U	0	1	0	1	4–7	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*nigrolineatus*	207–690	1.7–2.0	500	24–28	S	320–368	U	16–29	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*obtusus*	163–380	0.7–1.3	10–2200	22–26	S	406–507	U	4–10	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	0.3
SCO	Typhlopidae	*Afrotyphlops*	*punctatus*	112–660	1.0–2.3	5–1900	28–34	S	342–465	U	6–16	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*rondoensis*	164–410	1.3–2.4	375–825	22–26	S	312–379	U	9–11	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*rouxestevae*	525	1.3	20–50	30	S	558	U	10	U	0	1	0	1	4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*schlegelii*	144–900	1.2–2.2	0–1775	32–45	S	332–624	U	7–10	U	0	1	0	1	3–6	4	2	m	m	–	–	0	7–60	–
SCO	Typhlopidae	*Afrotyphlops*	*schmidti*	146–605	1.4–2.4	585–1655	22–26	S	317–374	U	7–11	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*steinhausi*	236–620	1.1–2.4	0–800	25–28	S	352–430	U	5–10	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*tanganicanus*	169–390	1.4–1.7	25–470	21–24	S	352–425	U	8	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Afrotyphlops*	*usambaricus*	279–605	1.4–2.3	750	26–28	S	344–390	U	8–11	U	0	1	0	1	4–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*amoipira*	73–297	1.4–3.4	425–555	18–20	S	203–242	U	7–12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*arenensis*	191–250	3.7–6.8	400–600	18	S	204–225	U	8–13	U	0	1	0	1	1	4	2	m	m	–	–	0	7–8	–
SCO	Typhlopidae	*Amerotyphlops*	*brongersmianus*	84–383	1.8–4.2	0–1300	20	S	195–287	U	8–14	U	0	1	0	1	1	4	2	m	m	–	–	0	4–11	–
SCO	Typhlopidae	*Amerotyphlops*	*caetanoi*	176	2.5	495	18	S	212	U	9	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*costaricensis*	177–385	1.2–2.4	150–1600	20	S	390–417	U	7–9	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*illusorium*	207–229	2.6–3.0	30–1500	20	S	221–230	U	10–12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*lehneri*	115–200	0.8–2.0	30–500	18–20	S	289–337	U	7–14	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*martis*	130–170	3.9–4.0	5	20	S	208–217	U	10–12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*microstomus*	144–366	0.4–1.4	10–200	18	S	478–566	U	5–10	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*minuisquamus*	152–361	1.9–3.2	0–250	16–18	S	190–253	U	6–11	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*montanum*	216	2.5	235	20	S	220	U	11	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*paucisquamus*	133–198	2.6–3.8	10	18	S	162–209	U	8–11	U	0	1	0	1	1	4	2	m	m	–	–	0	3–4	–
SCO	Typhlopidae	*Amerotyphlops*	*reticulatus*	38–522	1.5–4.3	0–810	20	S	213–301	U	7–15	U	0	1	0	1	1–2	4	2	m	m	–	–	0	10	–
SCO	Typhlopidae	*Amerotyphlops*	*stadelmani*	112–310	1.0–2.4	320–1370	18	S	341–369	U	7–12	U	0	1	0	1	–	4	2	m	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Typhlopidae	*Amerotyphlops*	*tasymicris*	181–196	1.3–1.4	5–1500	20	S	408–429	U	5–8	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*tenuis*	110–342	1.1–2.4	0–1520	18	S	347–429	U	7–14	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*trinitatus*	158–240	1.2–1.3	10–300	20	S	387–389	U	7–10	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*tycherus*	371–386	1.5	1400–1550	22	S	395	U	6–11	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Amerotyphlops*	*yonenagae*	96–168	2.0–2.4	415–835	18	S	250–277	U	9–10	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*affinis*	110–281	1.2–3.3	60–235	18	S	278–503	U	10–19	U	0	1	0	1	2	4	2	m	m	–	–	0	3	–
SCO	Typhlopidae	*Anilios*	*ammodytes*	97–352	1.2–5.1	0–800	20	S	397–506	U	8–18	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*aspina*	232–281	1.1–2.3	280	18	S	193–438	U	10–16	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*australis*	60–500	1.6–5.2	0–480	22	S	296–401	U	10–20	U	0	1	0	1	2–3	4	2	m	m	–	–	0	2–11	–
SCO	Typhlopidae	*Anilios*	*batillus*	320	2.2	145	24	S	557	U	21	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*bicolor*	185–500	2.0–5.0	0–635	22	S	300–380	U	12–14	U	0	1	0	1	1–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*bituberculatus*	111–460	1.2–3.3	0–920	20–22	S	425–589	U	11–27	U	0	1	0	1	2–3	4	2	m	m	–	–	0	2–9	–
SCO	Typhlopidae	*Anilios*	*broomi*	173–260	1.3–2.5	30–615	20	S	445–510	U	10–16	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*centralis*	165–320	1.5–3.1	425–800	20	S	425–514	U	12–20	U	0	1	0	1	1–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*chamodracaena*	114–210	1.0–3.0	0–120	18	S	480–537	U	13–16	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*diversus*	97–360	1.4–5.1	0–285	20	S	397–475	U	8–18	U	0	1	0	1	1–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*endoterus*	109–400	1.2–2.9	0–870	22	S	415–463	U	9–18	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*erycinus*	230–350	2.7–7.7	0–165	20	S	300–349	U	13–23	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*fossor*	245	2.0	500	20	S	514	U	11	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*ganei*	237–340	1.6–3.0	200–715	24	S	443–460	U	12–19	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*grypus*	124–530	1.1–4.4	5–480	18	S	523–713	U	11–36	U	0	1	0	1	2–4	4	2	m	m	–	–	0	3	–
SCO	Typhlopidae	*Anilios*	*guentheri*	120–400	1.1–2.7	0–450	18	S	535–620	U	9–15	U	0	1	0	1	2	4	2	m	m	–	–	0	2–4	–
SCO	Typhlopidae	*Anilios*	*hamatus*	88–430	1.7–4.1	0–440	22	S	348–408	U	11–22	U	0	1	0	1	1–3	4	2	m	m	–	–	0	2–9	–
SCO	Typhlopidae	*Anilios*	*howi*	210–228	1.6–2.9	35–230	18	S	434–543	U	10–16	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*insperatus*	97	2.8	60	16	S	442	U	19	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*kimberleyensis*	220–296	1.7–2.2	0–455	22	S	425–524	U	10–20	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*leptosoma*	125–400	1.2–4.0	0–275	16–18	S	583–798	U	13–30	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*leucoproctus*	170–250	1.9–2.4	5–240	20	S	377–426	U	14–17	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*ligatus*	98–500	2.7–5.5	0–340	24	S	313–452	U	11–17	U	0	1	0	1	2–3	4	2	m	m	–	–	0	2–13	–
SCO	Typhlopidae	*Anilios*	*longissimus*	268–278	0.9	0–10	16	S	747–781	U	15	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*margaretae*	306	1.1	450–500	18	S	571	U	12	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*micromma*	205	2.4	280	18	S	493	U	15	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*minimus*	110–215	1.5–1.9	25–630	16	S	398–468	U	9–17	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*nema*	120–280	2.1–2.3	0–10	16	S	529–603	U	9–14	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*nigrescens*	103–750	2.0–6.4	0–1410	22	S	396–470	U	11–20	U	0	1	0	1	2	4	2	m	m	–	–	0	5–20	–
SCO	Typhlopidae	*Anilios*	*nigricauda*	120–315	1.0–1.1	0–210	18	S	479–555	U	8–17	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*nigroterminatus*	245–320	1.3–4.1	0–10	18	S	600–647	U	17–29	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*obtusifrons*	201–225	2.1–4.4	0–145	18	S	596–620	U	15–30	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*pilbarensis*	118–380	2.4–4.0	0–685	22	S	363–440	U	15–22	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*pinguis*	131–550	2.1–5.7	10–420	20	S	289–398	U	10–19	U	0	1	0	1	2–4	4	2	m	m	–	–	0	1–5	–
SCO	Typhlopidae	*Anilios*	*proximus*	194–750	1.4–4.1	5–1010	20	S	321–378	U	10–23	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*robertsi*	290	1.6	0	22	S	568	U	12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*silvia*	72–210	2.0–5.3	0–160	20	S	293–334	U	14–21	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*splendidus*	512	2.6	10	20	S	377	U	13	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*systenos*	201–268	1.8–3.8	15–340	18	S	615–655	U	17–31	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*torresianus*	110–502	1.9–6.7	15–790	22	S	345–407	U	10–23	U	0	1	0	1	2–3	4	2	m	m	–	–	0	2–7	–
SCO	Typhlopidae	*Anilios*	*tovelli*	72–122	2.6–3.6	0–140	20	S	256–265	U	10–16	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*troglodytes*	400–402	1.3–1.8	10–425	22	S	601–655	U	12–14	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*unguirostris*	246–700	1.2–3.9	0–700	24	S	279–515	U	10–21	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*vagurima*	328	1.3	450	22	S	557	U	14	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*waitii*	127–620	1.0–3.1	245–1040	20	S	548–693	U	13–26	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*wiedii*	153–322	1.6–4.0	0–1005	20	S	381–469	U	9–20	U	0	1	0	1	2–3	4	2	m	m	–	–	0	1–8	–
SCO	Typhlopidae	*Anilios*	*yampiensis*	128	1.8	0	18	S	491	U	11	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Anilios*	*yirrikalae*	182–220	1.7	0	24	S	447–450	U	13	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Typhlopidae	*Anilios*	*zonula*	157–187	2.0–2.5	25–115	18	S	446–482	U	11–15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*annae*	110	1.6	5	22	S	400–405	U	14	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*catapontus*	240–265	2.5–2.8	0–245	18–20	S	362–409	U	12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*dominicanus*	170–389	1.5–2.6	20–150	22–24	S	390–499	U	11–13	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*geotomus*	180–221	2.2–3.3	0–80	22	S	329–367	U	12–13	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*granti*	85–210	1.8–2.3	0–100	16–18	S	370–421	U	9–12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*guadeloupensis*	162–385	2.2	50–75	24	S	393–430	U	–	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*hypomethes*	186–270	2.1–2.9	0–450	20–22	S	363–407	U	10–13	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*monastus*	90–258	2.3–3.4	0–400	20–22	S	329–394	U	12–13	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*monensis*	96–207	1.5–2.6	0–80	18–20	S	299–345	U	7–9	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*naugus*	239–243	2.6–3.3	0–420	20	S	345–390	U	12–14	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*platycephalus*	90–337	2.6–2.7	0–650	20–22	S	350–417	U	11–15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Antillotyphlops*	*richardi*	90–342	2.0–3.3	0–475	20–22	S	300–369	U	12–15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*bothriorhynchus*	180–279	2.3–3.0	5–1530	22–24	S	283–330	U	9–11	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*diardii*	85–430	1.1–3.4	45–1525	24–28	S	260–348	U	7–12	U	0	1	0	1	2	4	2	m	m	–	–	0/1	3–14	–
SCO	Typhlopidae	*Argyrophis*	*fuscus*	210	2.0	5–255	24	S	364	U	9	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*giadinhensis*	237–238	2.1–2.3	5	22	S	319–340	U	7–10	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*hypsobothrius*	285	–	–	20	S	–	U	–	U	0	1	0	1	?–?	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*klemmeri*	143–151	1.7–2.1	75	23–24	S	291–292	U	11	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*koshunensis*	273–290	1.0–2.4	10–1000	20–23	S	246	U	26	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*muelleri*	118–540	1.0–3.6	20–1675	24–30	S	298–439	U	6–13	U	0	1	0	1	2–4	4	2	m	m	–	–	0	5–14	–
SCO	Typhlopidae	*Argyrophis*	*oatesii*	75–203	1.0	30–200	24–25	S	–	U	–	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*roxaneae*	231	1.3	10	20	S	329	U	5	U	0	1	0	1	2	4	2	m	m	–	–	0	14	–
SCO	Typhlopidae	*Argyrophis*	*siamensis*	120–305	1.3–3.5	105–1300	20–22	S	292–368	U	5–13	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Argyrophis*	*trangensis*	155–257	1.8–2.3	60	24	S	324–370	U	8–12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*anchaurus*	240	2.1	0–30	22	S	514	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*anousius*	109–278	1.8–2.0	10–60	22	S	460–513	U	13–14	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*arator*	240–460	2.1–2.2	0–40	24	S	578–579	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*biminiensis*	122–401	1.1–2.4	0–70	22–24	S	451–537	U	9–12	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*caymanensis*	110–260	2.2–3.5	0–5	20	S	351–408	U	14–16	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*contorhinus*	316	1.9	5–140	22	S	502	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*epactius*	129–247	2.1–2.5	0–5	22	S	473–505	U	13	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*golyathi*	371–493	2.6–2.9	110–350	22–24	S	592–629	U	11–13	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*notorachius*	282–301	1.3–2.1	0–10	22	S	475–529	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*paradoxus*	235–245	2.0–2.1	0–50	22	S	455–472	U	–	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*perimychus*	130–280	1.2–2.2	5–50	22–24	S	453–496	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cubatyphlops*	*satelles*	307–350	1.3–1.6	0–5	22	S	514–527	U	–	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Cyclotyphlops*	*deharvengi*	144–146	3.1–3.5	500	22	S	285–299	U	13–15	U	0	1	0	1	3–4	4	2	m	m	3	–	0	–	–
SCO	Typhlopidae	*Grypotyphlops*	*acutus*	115–631	0.8–1.9	10–700	24–30	S	448–526	U	7–13	U	0	1	0	1	3–5	4	2	m	m	3	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*albiceps*	117–302	1.3–6.7	25–1475	20	S	301–424	U	8–25	U	0	1	0	1	1–4	4	2	m	m	–	–	0	1–8	–
SCO	Typhlopidae	*Indotyphlops*	*combank*	94–131	2.1–2.3	85	20	S	322–375	U	10–14	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*exiguus*	135–196	1.5–3.0	765–800	18	S	348	U	12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*jerdoni*	130–280	1.7–3.3	40–2125	20–22	S	260–313	U	9–15	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*laca*	121	1.6	15	18	S	434	U	9	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*lankaensis*	67–130	2.5–4.4	0–10	20	S	229–261	U	11–15	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*lazelli*	92–158	1.1–1.9	100–200	18	S	409–427	U	9–10	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*leucomelas*	128–130	4.3	610–1360	22	S	234–325	U	12–13	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*longissimus*	346–353	1.5	–	22	S	512–523	U	14	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*loveridgei*	203–208	1.7–1.9	1250	18	S	430	U	11	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*malcolmi*	81–135	2.5–4.2	0	20	S	261–308	U	9–12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*meszoelyi*	162–179	2.0–2.2	2285	18	S	414–421	U	9–10	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*pammeces*	119–195	1.9–3.1	5–1910	20	S	328–391	U	11–13	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*porrectus*	65–285	1.3–2.3	0–2300	18–20	S	385–468	U	7–14	U	0	1	0	1	1–2	4	2	m	m	–	–	0	13–16	–
SCO	Typhlopidae	*Indotyphlops*	*schmutzi*	58–140	1.8–2.0	0–50	18–20	S	403–413	U	9–12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*tenebrarum*	65–144	2.1–3.0	0–30	20	S	298–339	U	9–14	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Typhlopidae	*Indotyphlops*	*tenuicollis*	320–365	1.0–4.2	70	22	S	480–523	U	12–26	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*veddae*	93	2.7–3.0	0–30	20	S	295–309	U	13–14	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Indotyphlops*	*violaceus*	65–135	2.2–3.1	0–30	20	S	245–308	U	10–13	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*acutirostrata*	320–447	0.9–1.8	150–600	24	S	440–513	U	9–13	U	0	0	0	1	3–4	4	0	m	m	–	–	0	6	–
SCO	Typhlopidae	*Letheobia*	*akagerae*	458	1.3	1290	22	S	834	U	13	U	0	0	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*angeli*	365	1.4	500	24	S	508	U	–	U	0	0	0	1	2	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*caeca*	100–443	0.9–1.7	65–1300	22–26	S	417–561	U	10–12	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*crossii*	238–385	1.0–1.9	55–545	22–24	S	455–513	U	8–15	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*debilis*	334–480	0.7–0.9	450–800	18–20	S	547–668	U	7–11	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*decorosa*	204–520	1.1–1.8	10–1775	24	S	460–542	U	10–12	U	0	0	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*episcopus*	250–370	0.8–1.6	350–640	20	S	544–595	U	11–15	U	0	0	0	1	2–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*erythraea*	205–250	1.7–2.0	1800–2180	21–23	S	443–462	U	11–15	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*feae*	169–330	1.0–1.5	165–1220	20–22	S	406–480	U	8–12	U	0	0	0	1	2–3	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*gracilis*	237–550	0.7–1.1	600–1600	22–24	S	629–737	U	8–14	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*graueri*	198–450	0.9–1.8	700–2500	24	S	454–622	U	7–15	U	0	0	0	1	2–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*jubana*	211–510	1.0–1.4	20	24	S	391–439	U	5–8	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*kibarae*	191–525	0.7–1.3	700–1250	24–26	S	562–645	U	7–11	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*largeni*	270–274	1.5	515	22	S	432	U	10	U	0	0	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*leucosticta*	222–230	1.0–1.6	100	22–24	S	336–408	U	8–9	U	0	0	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*logonensis*	390	0.9	810	24	S	534–545	U	8	U	0	0	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*lumbriciformis*	252–450	1.3–1.7	0–55	18	S	465–641	U	11–17	U	0	0	0	1	2–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*manni*	343–360	1.4–1.5	5–100	24–26	S	480–508	U	8	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*mbeerensis*	280	2.9	1220	20	S	670	U	20	U	0	0	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*newtoni*	280–400	1.0–2.0	5–515	26–28	S	446–567	U	10–12	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*pallida*	113–265	0.9–2.3	0–55	22–24	S	380–466	U	7–10	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*pauwelsi*	310	1.6	580	22	S	483	U	11	U	0	0	0	1	3	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*pembana*	158–158	1.6	0–100	24	S	353	U	10	U	0	0	0	1	4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*praeocularis*	337–438	0.9–1.9	240–700	22–28	S	423–545	U	7–12	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*rufescens*	296–520	0.7–0.8	430–650	20	S	585–656	U	6–9	U	0	0	0	1	3–6	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*simoni*	160–239	1.0–2.2	–400 to 965	20–22	S	403–488	U	9–14	U	0	0	0	1	2–3	4	0	m	m	–	–	0	2–5	–
SCO	Typhlopidae	*Letheobia*	*somalica*	220–670	0.7–1.5	600–2500	24–30	S	510–696	U	11–15	U	0	0	0	1	3–6	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*stejnegeri*	296–465	1.0–1.5	300–475	26–30	S	479–548	U	10–12	U	0	0	0	1	2–3	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*sudanensis*	173–520	0.9–1.9	700–1300	24–27	S	569–713	U	8–13	U	0	0	0	1	3–6	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*swahilica*	123–191	1.1–2.2	0–50	22	S	376–416	U	8–13	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*toritensis*	106–270	0.9–1.8	620–1200	22–24	S	427–487	U	7–13	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*uluguruensis*	150–245	1.2–2.6	760–1000	20–24	S	376–416	U	8–13	U	0	0	0	1	3–5	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*weidholzi*	376–390	0.9–1.1	525–740	24	S	534–651	U	8–9	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*wittei*	285–310	0.7–0.8	520	20	S	488–511	U	5–6	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*wrayi*	245–245	1.2	1065	20	S	355	U	8	U	0	0	0	1	3–4	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Letheobia*	*zenkeri*	105–150	1.7–3.0	15–620	18	S	250–281	U	9	U	0	0	0	1	1–2	4	0	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*albanalis*	183–276	1.8–2.2	–	20	S	499–520	U	15–16	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*andasibensis*	306–340	1.9–2.9	35–1035	26	S	373–381	U	8–11	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*arenarius*	75–220	0.9–2.4	0–985	20–24	S	339–465	U	7–12	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*boettgeri*	92–294	0.8–2.6	0–1040	20–22	S	339–465	U	7–12	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*calabresii*	62–189	1.6–2.8	0–1200	20–22	S	234–304	U	8–12	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*comorensis*	104–245	1.4–3.0	45–590	20–22	S	372–485	U	10–17	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*cuneirostris*	62–189	1.4–3.1	0–200	20–24	S	196–275	U	6–11	U	0	1	0	1	1–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*decorsei*	186–600	1.3–2.7	10–1300	26–28	S	346–511	U	9–14	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*domerguei*	150–176	1.8–4.0	455–625	22	S	252–262	U	6–7	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*eudelini*	69–191	3.6–5.0	585	24	S	414–418	U	15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*leucocephalus*	212–220	1.4	730	24	S	369	U	–	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*madagascariensis*	408–410	1.9–2.1	0–350	24	S	576–580	U	14–15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*microcephalus*	77–266	1.6–2.8	20–1200	20	S	310–365	U	7–11	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*mucronatus*	173–418	1.7–3.0	0–1000	24–28	S	488–618	U	13–18	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*ocularis*	167–404	2.3–2.7	0–400	20	S	523–579	U	16–18	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Typhlopidae	*Madatyphlops*	*platyrhynchus*	245–273	1.3	0–850	24	S	400–425	U	7	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*rajeryi*	248–338	1.9–2.7	35–1035	24–26	S	333–412	U	7–12	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Madatyphlops*	*reuteri*	95–222	1.8–2.6	0–360	20	S	344–380	U	8–9	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*andyi*	243	1.6	45–100	26	S	392	U	12	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*canlaonensis*	122–320	2.0	750	30	S	>350	U	–	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*castanotus*	109–253	2.0–3.6	0–330	26–28	S	299–372	U	8–14	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*collaris*	203–255	1.4–2.4	150–250	26–28	S	408–461	U	7–13	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*denrorum*	185	5.1	235	26	S	319	U	19	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*fuscus*	210–214	1.7	–	24	S	364	U	9	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*hypogius*	176–176	2.3	370–745	24	S	323	U	10–18	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*koekkoeki*	336–445	1.6–2.1	0–230	26	S	280	U	7	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*kraali*	195–362	1.5–2.3	915	24–28	S	330–397	U	9–12	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*luzonensis*	122–445	1.5–2.0	35–405	28	S	358–399	U	10–11	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*ruber*	200–260	2.1–3.1	5–460	26	S	338–378	U	9–14	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Malayotyphlops*	*ruficaudus*	122–367	1.6–3.0	0–1065	26–30	S	335–420	U	10–14	U	0	1	0	1	3–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*acuticaudus*	123–256	3.3–4.5	0–200	22–24	S	306–412	U	15–17	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*adocetus*	154–390	3.3–5.5	0–5	22	S	447–474	U	27–34	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*angusticeps*	243–455	2.3–4.0	0–400	20	S	617–709	U	20–29	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*becki*	62–149	2.3–6.3	0–2400	20	S	206–241	U	8–15	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*conradi*	165–175	1.2–1.5	400–500	20	S	398	U	8–11	U	0	1	0	1	1–2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*cumingii*	180–412	4.0–9.0	30–350	24–28	S	430–497	U	26–45	U	0	1	0	1	2–4	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*depressus*	101–342	2.0–5.9	0–915	22–24	S	289–439	U	13–25	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*erebus*	209–273	4.4–4.8	5–100	22	S	364–374	U	20–24	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*exocoeti*	230–398	2.2–2.9	0–360	20	S	375–508	U	17–21	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*flaviventer*	92–410	2.4–4.8	0–550	20–22	S	264–398	U	12–21	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*hatmaliyeb*	178–416	2.9–4.4	0–5	22	S	452–472	U	21–27	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*lineatus*	108–480	1.7–1.8	0–1420	22–24	S	315–438	U	8–11	U	0	1	0	1	2–4	4	2	m	m	–	–	0	3–7	–
SCO	Typhlopidae	*Ramphotyphlops*	*lorenzi*	337	1.2	0–35	22	S	–	U	–	U	0	1	0	1	–	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*mansuetus*	150–159	2.9–3.8	0–1065	18	S	333–397	U	16–18	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*marxi*	180–325	5.5–5.8	55	28–30	S	525–629	U	30–36	U	0	1	0	1	3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*mollyozakiae*	154–176	1.8–2.9	200–1100	20	S	291–327	U	7–12	U	0	1	0	1	1	4	2	m	m	–	–	0	1–2	–
SCO	Typhlopidae	*Ramphotyphlops*	*multilineatus*	220–427	2.6–4.3	0–870	20	S	513–586	U	20–22	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*olivaceus*	106–480	2.6–6.2	0–35	20–22	S	441–568	U	16–31	U	0	1	0	1	2–3	4	2	m	m	–	–	0	3	–
SCO	Typhlopidae	*Ramphotyphlops*	*similis*	154–235	3.2–3.9	0–100	20	S	234–235	U	9–12	U	0	1	0	1	1	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*suluensis*	170–345	2.4–6.1	0–20	20–22	S	405–435	U	23–28	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*supranasalis*	183–301	2.3–4.4	95	22–24	S	340–438	U	13–18	U	0	1	0	1	2–3	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Ramphotyphlops*	*willeyi*	166–195	2.2–2.6	0–150	22	S	369–375	U	11–15	U	0	1	0	1	2	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Rhinotyphlops*	*ataeniatus*	155–455	0.6–1.4	25–1000	24–26	S	443–531	U	6–12	U	0	1	0	1	3–5	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Rhinotyphlops*	*boylei*	106–233	1.4–1.9	915–1155	24–28	S	344–379	U	10	U	0	1	0	1	4–5	4	2	m	m	–	–	0	–	0.8
SCO	Typhlopidae	*Rhinotyphlops*	*lalandei*	111–355	1.4–2.0	10–1670	26–34	S	314–467	U	9–12	U	0	1	0	1	2–5	4	2	m	m	–	–	0	2–8	–
SCO	Typhlopidae	*Rhinotyphlops*	*schinzi*	160–293	1.8–2.3	0–1670	22–32	S	413–538	U	12–15	U	0	1	0	1	3–6	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Rhinotyphlops*	*scorteccii*	90–280	1.1–2.2	0–100	23–25	S	311–405	U	7–13	U	0	1	0	1	2–6	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Rhinotyphlops*	*unitaeniatus*	164–435	0.–1.5	25–1600	24–26	S	467–586	U	7–11	U	0	1	0	1	3–6	4	2	m	m	–	–	0	–	–
SCO	Typhlopidae	*Sundatyphlops*	*polygrammicus*	103–502	1.9–6.7	0–1200	22	S	345–496	U	10–23	U	0	1	0	1	2–3	4	2	3	m	–	–	0	7–9	–
SCO	Typhlopidae	*Typhlops*	*agoralionis*	107–193	3.2–3.7	435	20	S	291–310	U	–	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*capitulatus*	130–267	1.1–3.4	20–880	20	S	358–457	U	11–14	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*coecatus*	82–195	0.9–1.4	0–590	18–20	S	282–334	U	5–10	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*cubae*	85–253	1.1–4.5	20–275	20–22	S	271–349	U	7–15	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*eperopeus*	140–281	3.2–3.7	0–700	20	S	305–329	U	16	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*gonavensis*	178–220	1.1–2.6	10–470	20	S	398–455	U	9–11	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*hectus*	90–237	2.3–5.0	0–870	20–22	S	284–328	U	10–16	U	0	1	0	1	2–3	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*jamaicensis*	100–445	2.3–3.7	0–700	22	S	373–448	U	11–16	U	0	1	0	1	1–3	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*leptolepis*	82–211	2.7–5.6	810–870	18–20	S	250–308	U	11–15	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*lumbricalis*	85–166	2.0–3.2	0–20	18–20	S	256–271	U	7–13	U	0	1	0	1	1–3	4	2	2	m	–	–	0	3	–
SCO	Typhlopidae	*Typhlops*	*oxyrhinus*	150–257	2.6–5.1	0–400	18–20	S	265–297	U	6–16	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–

IO	Family	Genus	Species	LOA	RTL	ELEV	MSR	C	Ven	CS	SC	ST	IN	PF	L	PR	PO	SL	slo	AT	PT	IL	CO	RM	OS	Age
SCO	Typhlopidae	*Typhlops*	*pachyrhinus*	211–219	3.2–3.3	225–400	18–20	S	237–268	U	11–14	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*proancylops*	127–243	3.2–5.0	385–800	20	S	283–312	U	–	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*pusillus*	70–226	1.7–4.3	0–730	20–22	S	245–332	U	9–19	U	0	1	0	1	1–3	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*rostellatus*	139–227	1.5–3.0	0–1000	18–20	S	314–358	U	11–14	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*schwartzi*	121–326	1.7–4.5	25–940	18–20	S	237–282	U	12–14	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*silus*	110–175	1.1–4.0	15–570	18–20	S	247–279	U	8–16	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*sulcatus*	90–319	1.7–2.8	0–400	20	S	371–452	U	11–13	U	0	1	0	1	1–2	4	2	2	m	–	–	0	1	–
SCO	Typhlopidae	*Typhlops*	*sylleptor*	105–214	2.3–3.7	375–420	20	S	305–329	U	–	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*syntherus*	70–214	1.8–3.7	15–730	22	S	299–353	U	8–14	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*tetrathyreus*	167–273	2.4–4.3	0–545	18–20	S	246–294	U	8–13	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Typhlops*	*titanops*	166–216	2.9–4.8	150–730	20	S	231–264	U	11	U	0	1	0	1	1–2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Virgotyphlops*	*braminus*	35–203	1.5–3.5	10–3050	20	S	261–368	U	8–15	U	0	1	0	1	1	4	2	0	m	4–5	–	0	1–8	–
SCO	Typhlopidae	*Xerotyphlops*	*etheridgei*	220	1.1	200	24	S	424	U	10	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Xerotyphlops*	*luristanicus*	186–219	1.4–2.3	1750–2100	22–24	S	355–398	U	10–12	U	0	1	0	1	2	4	2	2	m	–	–	0	–	–
SCO	Typhlopidae	*Xerotyphlops*	*socotranus*	200–255	1.0–3.1	30–550	26–30	S	370–435	U	–	U	0	1	0	1	2–3	4	2	2	m	–	–	0	–	6.2
SCO	Typhlopidae	*Xerotyphlops*	*syriacus*	70–350	1.8–2.9	40–1415	22–24	S	361–387	U	7–10	U	0	1	0	1	2	4	2	2	m	–	–	0	1–3	–
SCO	Typhlopidae	*Xerotyphlops*	*vermicularis*	92–420	0.5–2.5	0–2000	20–24	S	346–440	U	7–16	U	0	1	0	1	2–4	4	2	2	m	–	–	0	4–9	–
SCO	Typhlopidae	*Xerotyphlops*	*wilsoni*	338–345	–	300	24	S	–	U	–	U	0	1	0	1	–	4	2	2	m	–	–	0	–	–
SCO	Xenotyphlopidae	*Xenotyphlops*	*grandidieri*	168–284	0.7–3.7	0–50	20–22	S	469–545	U	6–23	U	0	1	0	1–2	2–3	4	2	m	m	4	–	0	–	–